STR-N500/N600

SERVICE MANUAL

AEP Model
UK Model
E Model
Australian Model
STR-N500/N600
PX Model
STR-N500

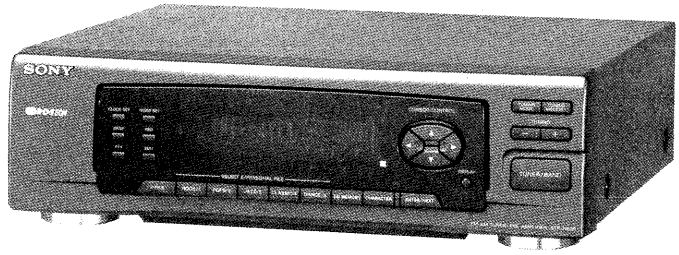


Photo: STR-N600

STR-N500/N600 are tuner and amplifier section in LBT-N500, LBT-N550, LBT-N550P, LBT-N600AV and LBT-N650AV.

SPECIFICATIONS

System FM stereo
FM/AM superheterodyne tuner

FM tuner section

Tuning range 87.5 - 108.0 MHz
Aerial 75 ohms unbalanced
Intermediate frequency
10.7 MHz

AM tuner section

Tuning range
Latin American models:
AM: 530 - 1,710 kHz
German and Italian models:
AM: 531 - 1,602 kHz
Other European models:
MW: 531 - 1,602 kHz
LW: 153 - 279 kHz
Other models:
AM: 531 - 1,602 kHz

Aerial AM loop aerial
External aerial terminals
Intermediate frequency
450 kHz

Input	Jack type
AUX	Phono
PHONO (MM)	Phono

input	Sensitivity	Impedance
AUX	245 mV	47 kilohms
PHONO (MM)	3.3 mV	47 kilohms

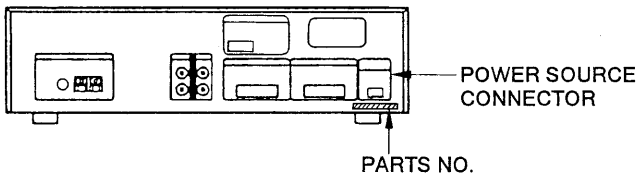
Weight Approx. 2.6 kg
Dimensions
Approx. 355 x 105 x 315 mm
(w/h/d, including projections)

FM-AM TUNER/PRE-AMPLIFIER

SONY®

MODEL IDENTIFICATION

– BACK PANEL –



	PARTS NO.	NOTE
N500: UK Model	4-969-784-0□	With power source connector for PS-LX56P
N500: AEP, German, Italian Model	4-969-784-1□	
N500: East European, CIS Model	4-969-784-2□	
N500: E Model	4-970-163-0□	With power source connector for PS-LX56P
N500: Mexican, Australian, PX Model	4-970-163-1□	
N500: Argentine Model	4-970-163-4□	
N500: AEP 2 Model	4-973-530-0□	AEP model with power source connector for PS-LX56P
N600: AEP, UK, German, Italian Model	4-969-784-4□	
N600: East European, CIS Model	4-969-784-5□	
N600: E Model	4-970-163-5□	
N600: Australian Model	4-970-163-6□	

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

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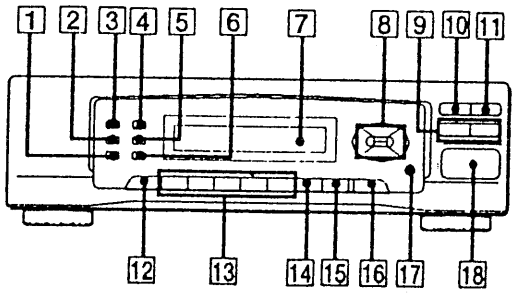
SECTION 1
GENERAL

This section is extracted from instruction manual.

1-1. INDEX TO PARTS AND CONTROLS

Front Panel

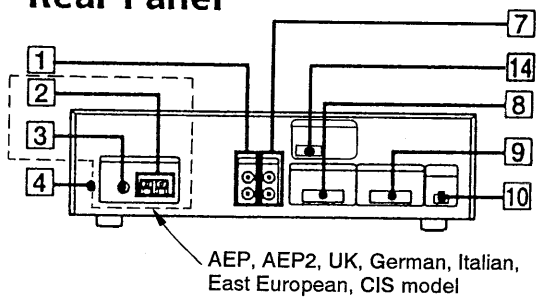
Tuner / Preamplifier (STR-N500/N600)

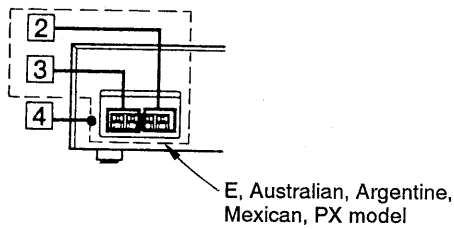


1 PTY button (*)
2 DAILY button
3 CLOCK SET button
4 TIMER SET button
5 REC button
6 EON button (*)
7 Display window
8 CURSOR CONTROL keys
9 TUNING (+/–) buttons
10 TUNING MODE button
11 TUNING MEMORY button
12 P.FILE button
13 SELECT 5/PERSONAL FILE buttons
14 EQ MEMORY button
15 CHARACTER button
16 ENTER/NEXT button
17 DISPLAY button
18 TUNER/BAND button

*: AEP, UK, German, Italian, East European ONLY.

Rear Panel



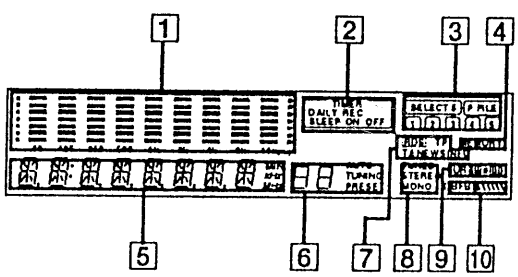


1 PHONO IN jacks
2 AM terminal
3 FM 75Ω terminal
4 ⏚ ground terminal
7 AUX IN jacks
8 SYSTEM CONTROL 1 terminals
9 SYSTEM CONTROL 2 terminals
10 POWER SOURCE terminal (only for the model supplied with a turntable) (N500: AEP2, UK, E ONLY)
14 SYSTEM CONTROL 3 terminals (N600 ONLY)

*AEP: AEP model without power source for PS-LX56P.
AEP2: AEP model with power source for PS-LX56P.

Display Window

Tuner / Preamplifier (STR-N500/N600)



1 Spectrum analyser
2 TIMER DAILY/REC/SLEEP/ON/OFF indications
3 SELECT 5/P.FILE indications
4 MEMORY indication
5 Frequency/Station name/Function indications
6 AUTO/TUNING/PRESET indications
7 RDS indications
8 Tuner indications
9 SURROUND indication
10 DBFB indication

SECTION 2
ELECTRICAL ADJUSTMENTS

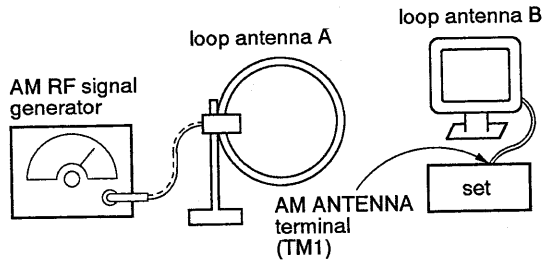
Note: As a front-end (FE1) is difficult to repair if faulty, replace it with new one.

The FM TUNED level must be adjusted after the AM TUNED level adjustment has completed.

0 dB=1 μV

AM Section Adjustment

Setting:



Carrier frequency: 999 kHz (except E model)
: 1,000 kHz (E model)
Modulation: 400 Hz, 30% modulation

AM tuned Level Adjustment

Band: AM

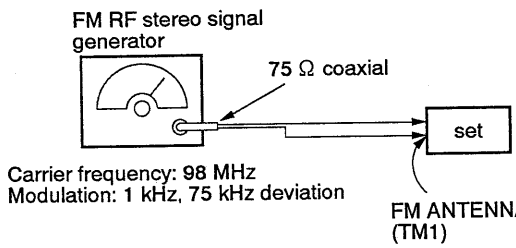
Procedure:

1. Set loop antenna A so that the loop antenna B input level becomes 316 μV (50 dBμ).
2. Tune the set to 999 kHz (except E model) or 1,000 kHz (E model).
3. Adjust RV1 so that the TUNED indicator goes on.

Adjustment Location: main board

FM Section Adjustment

Setting:



FM Tuned Level Adjustment

Band: FM

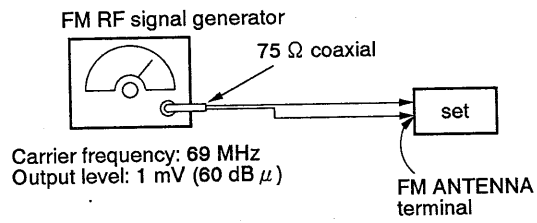
Procedure:

1. Supply a 17.8 μV (25 dBμ) 98 MHz signal from the ANTENNA terminal.
2. Tune the set to 98 MHz.
3. Adjust RV2 so that the TUNED indicator goes on.

Adjustment Location: main board

FM POLAR Adjustment

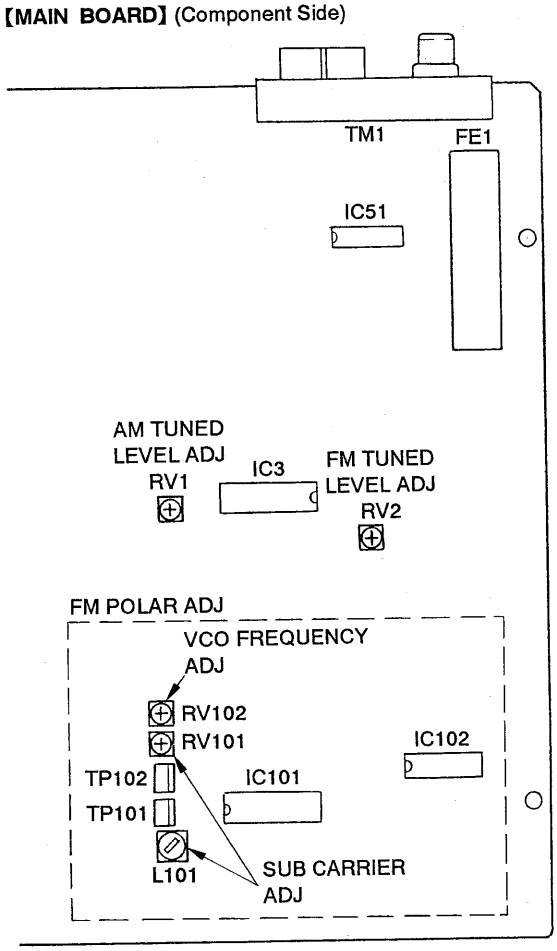
Setting:
Band: FM



1. Connect the frequency counter to the TP102 and adjust the RV102 for a frequency of 31.25 kHz ± 50 Hz.
2. Connect the VTVM to the TP101, receive the signal of 69 MHz ± 1 kHz (1 kHz dev.) and adjust the reading of the VTVM to 0 dB.
3. Set the modulation frequency of the FM RF signal generator to 31.25 kHz (10 kHz dev.) and adjust the L101 so that the reading of the VTVM is 0 dB.
4. Adjust the RV101 so that the reading of the VTVM to 14 dB.
5. Check that the separation between Pins ④ and ⑭ of the IC102 is more than 18 dB.

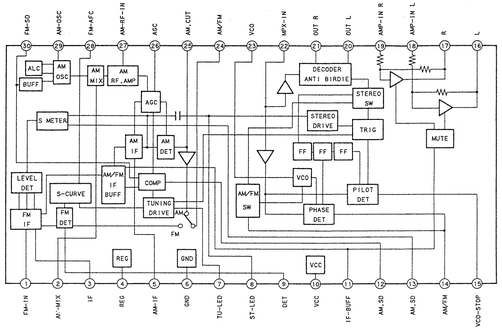
Adjustment Location: main board

【MAIN BOARD】 (Component Side)

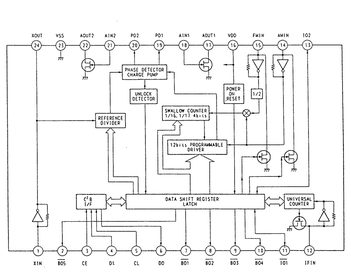


• IC Block Diagrams

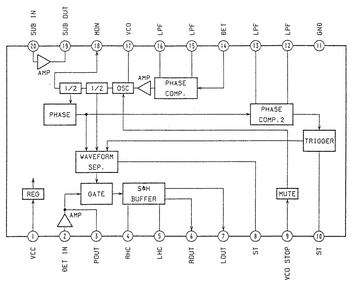
IC3 LA1835



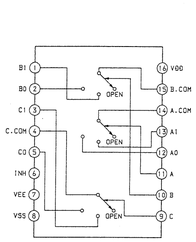
IC51 LC72130



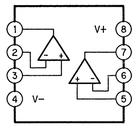
IC101 IR3R42



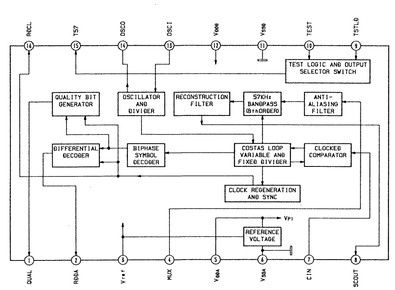
IC102 μPD4053BC



IC201 M5218AP

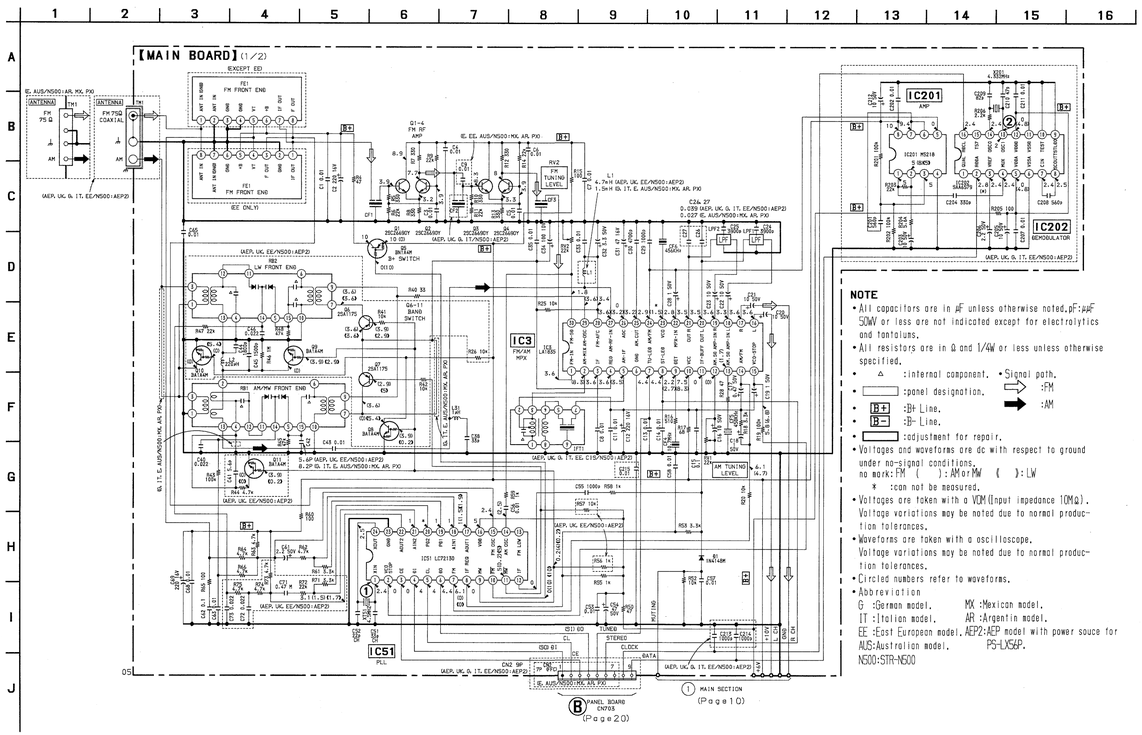


IC202 SAA6579



SECTION 3
DIAGRAMS

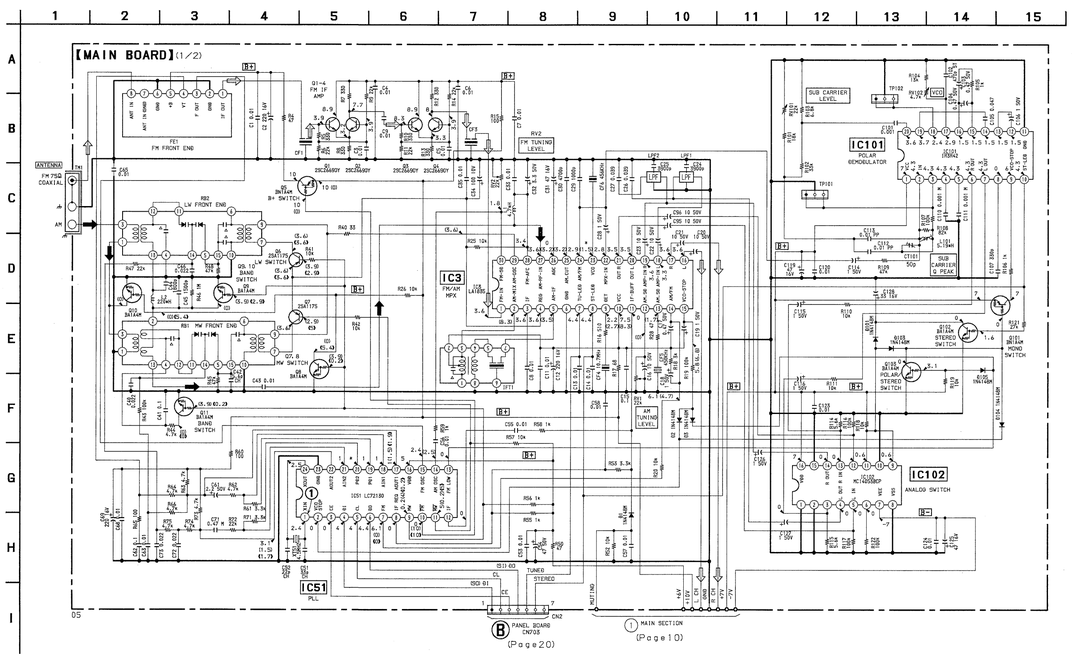
3-1. SCHEMATIC DIAGRAM – TUNER SECTION – • EXCEPT CIS model



NOTE

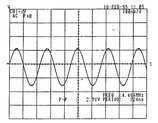
- All capacitors are in μF unless otherwise noted. pF: μμF
  50WV or less are not indicated except for electrolytics and tantaluns.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- △ :internal component. • Signal path. ⇨:FM ➡:AM
- ▭ :panel designation.
- B+ :B+ Line.
- B– :B– Line.
- ▭ :adjustment for repair.
- Voltages and waveforms are dc with respect to ground under no-signal conditions.
  no mark: FM ( ): AM or MW ( ): LW
  * :can not be measured.
- Voltages are taken with a VOM (Input impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Abbreviation
  G :German model. MX :Mexican model.
  IT :Italian model. AR :Argentin model.
  EE :East European model. AEP2:AEP model with power souce for
  AUS:Australian model. PS-LX54P.
  N500:STR-N500

• CIS model

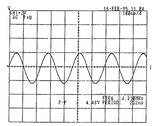


• Waveforms

❶ IC51 ① 2.8 Vp-p 4.5 MHz

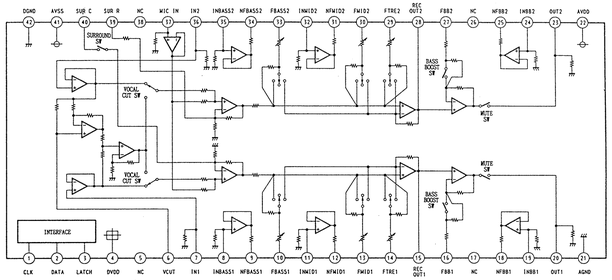


❷ IC202 ⑮ 4.5 Vp-p 4.332 MHz

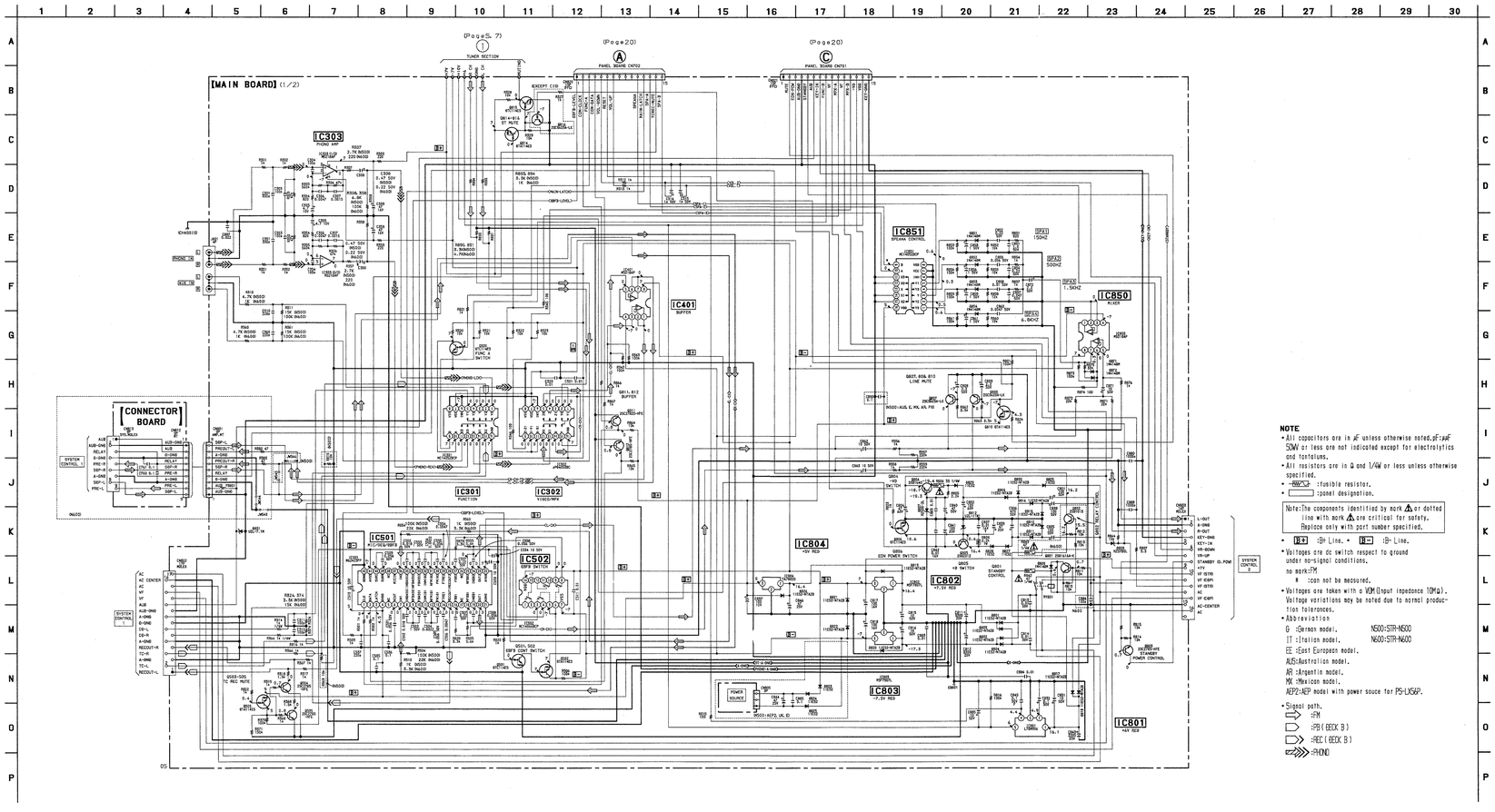


• IC Block Diagram

IC501 M62423FP



3-2. SCHEMATIC DIAGRAM – MAIN SECTION –



NOTE

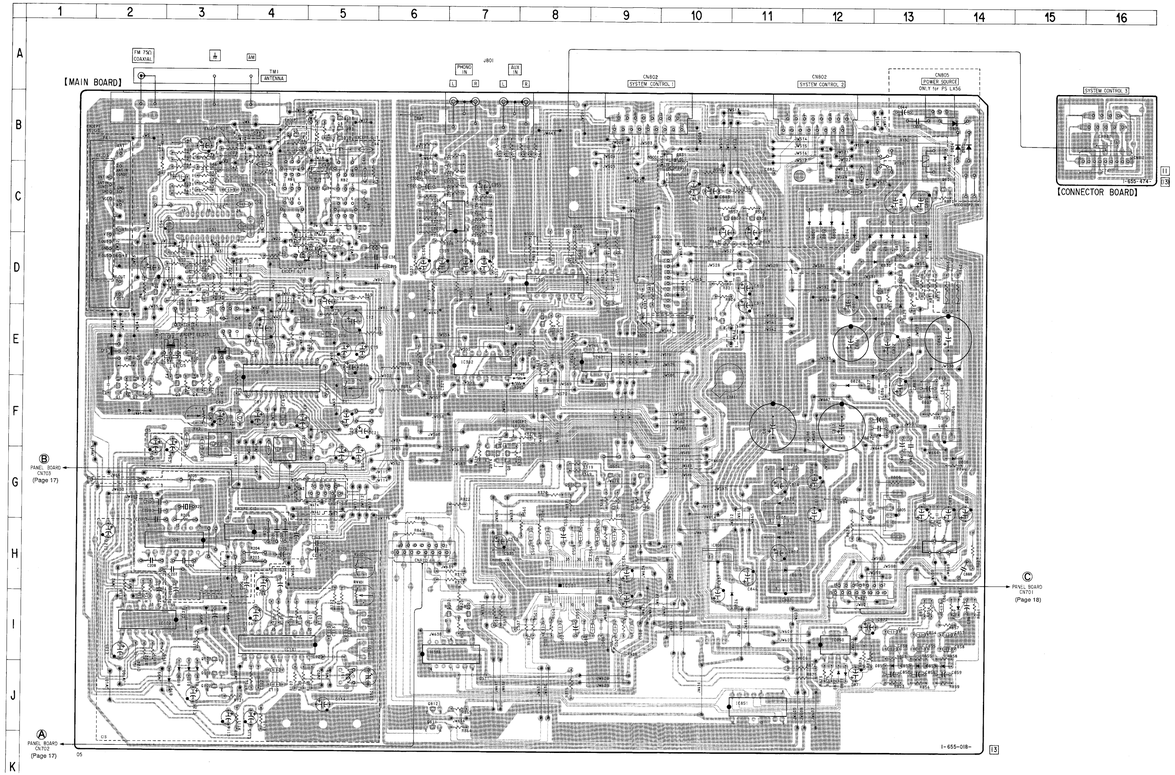
- All capacitors are in μF unless otherwise noted. pF: μμF
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- ⚠ : fusible resistor.
- ▭ : panel designation.

Note: The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

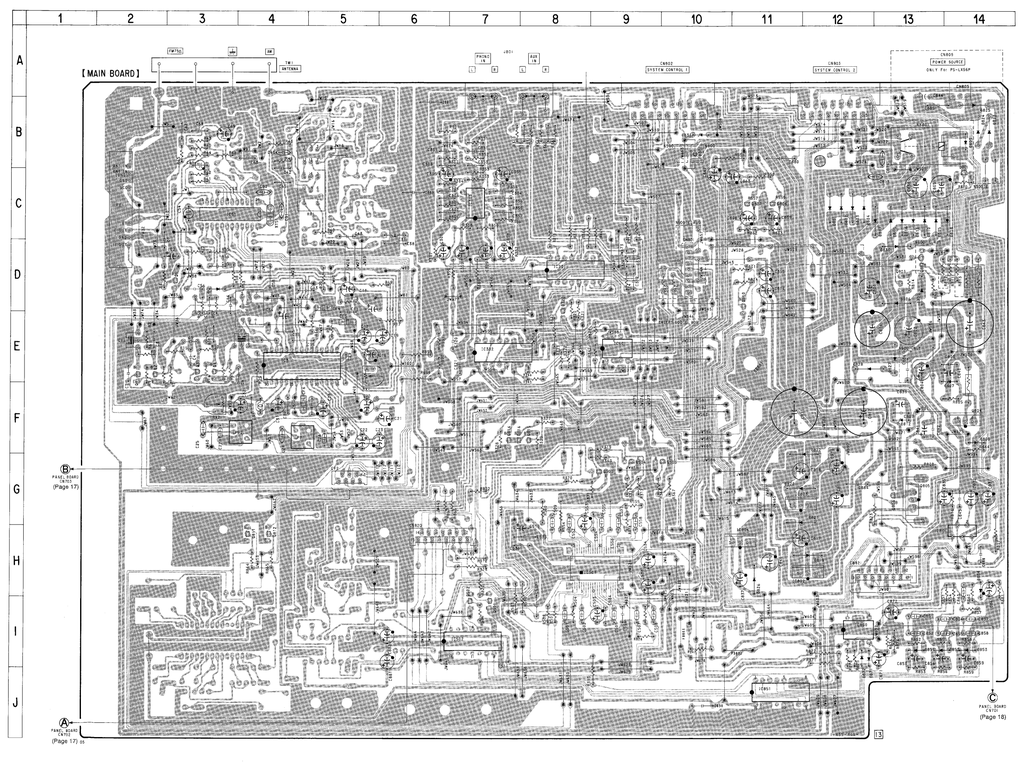
- B+ : B+ Line. • B− : B− Line.
- Voltages are dc with respect to ground under no-signal conditions.
  no mark: FM
  ( ) : can not be measured.
- Voltages are taken with a VOM (input impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Abbreviation
  G : German model. N500: STR-N500
  IT : Italian model. N600: STR-N600
  EE : East European model.
  AUS: Australian model.
  AR : Argentine model.
  MX : Mexican model.
  AEP2: AEP model with power souce for PS-LX56P.
- Signal path.
  ⇨ : FM
  ⇨ : PB (DECK B)
  ⇨ : REC (DECK B)
  ⇨ : PHONO

3-3. PRINTED WIRING BOARDS – TUNER, MAIN SECTION –

• AEP, AEP2, UK, German, Italian, East European, CIS model (TYPE A)



• E, Australian, Mexican, PX, Argentine model (TYPE B)

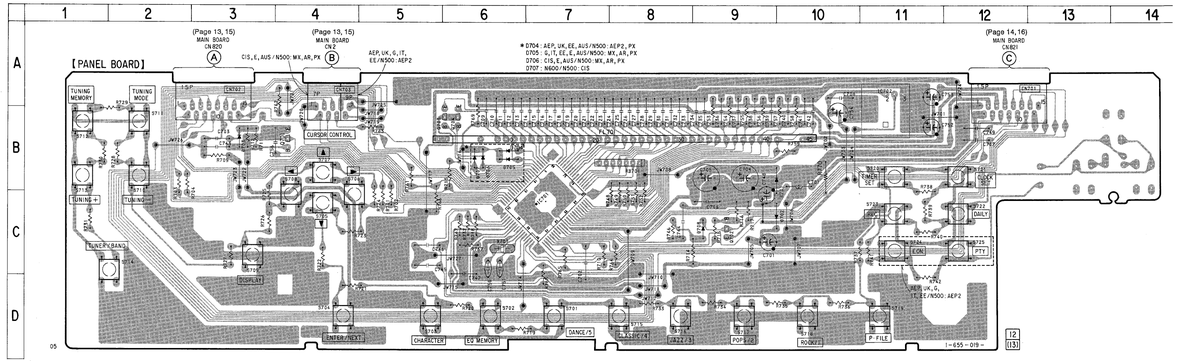


• Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D1	D-3	IC302	E-7
D2	D-4(TYPE A)	IC303	C-7
D3	D-3(TYPE A)	IC401	E-9
D101	I-3(TYPE A)	IC501	H-8
D103	I-3(TYPE A)	IC502	I-6
D104	I-3(TYPE A)	IC801	H-14
D105	I-3(TYPE A)	IC802	H-11
D801	C-12	IC803	G-11
D802	C-12	IC804	H-10(TYPE A)
D803	C-12	IC804	H-11(TYPE B)
D804	C-12	IC850	I-12
D805	C-13	IC851	J-11
D806	D-13		
D807	E-13	Q1	E-2
D808	F-14	Q2	E-2
D809	B-14	Q3	E-3(TYPE A)
D810	C-13	Q4	E-3(TYPE A)
D811	F-13	Q5	D-2(TYPE A)
D812	F-13	Q5	D-3(TYPE B)
D815	C-12(TYPE A)	Q6	C-5(TYPE A)
D815	C-13(TYPE B)	Q7	D-4(TYPE A)
D816	C-13	Q8	B-5(TYPE A)
D817	C-12(TYPE A)	Q9	B-4(TYPE A)
D817	C-13(TYPE B)	Q10	B-5(TYPE A)
D818	C-13(TYPE A)	Q11	B-5(TYPE A)
D818	C-14(TYPE B)	Q101	I-3(TYPE A)
D819	H-11	Q102	J-3(TYPE A)
D820	G-11	Q103	I-3(TYPE A)
D821	G-11	Q320	D-8
D822	F-11(TYPE A)	Q501	H-7
D822	F-12(TYPE B)	Q502	H-7
D823	B-14	Q503	G-8
D824	B-14	Q504	G-9
D825	B-14	Q505	G-9
D826	H-11	Q801	C-14
D827	E-13	Q802	D-13
D829	D-13	Q803	D-13
D830	D-13	Q804	F-14
D831	B-10	Q805	G-13
D851	I-13	Q806	G-13
D852	I-13	Q807	C-10(TYPE A)
D853	I-14	Q807	C-11(TYPE B)
D854	H-14	Q808	C-11
D872	I-12	Q810	D-10
		Q811	J-6(TYPE A)
IC3	E-4	Q811	H-4(TYPE B)
IC51	C-3	Q812	J-6(TYPE A)
IC101	I-4(TYPE A)	Q812	H-4(TYPE B)
IC102	I-2	Q814	F-7
IC201	G-3(TYPE A)	Q815	F-7(TYPE A)
IC202	G-2	Q815	F-8(TYPE B)
IC301	D-8	Q816	F-7

Note:
- o——— : parts extracted from the component side.
- ■ : parts mounted on the conductor side.
- : Pattern from the side which enables seeing.
- Abbreviation
  - G : German
  - IT : Italian
  - AUS : Australian
  - EE : East European
  - MX : Mexican
  - AR : Argentine
  - AEP2 : AEP model with power source for PS-LX56P.
  - N500: STR-N500 N600: STR-N600

3-4. PRINTED WIRING BOARD – PANEL SECTION –

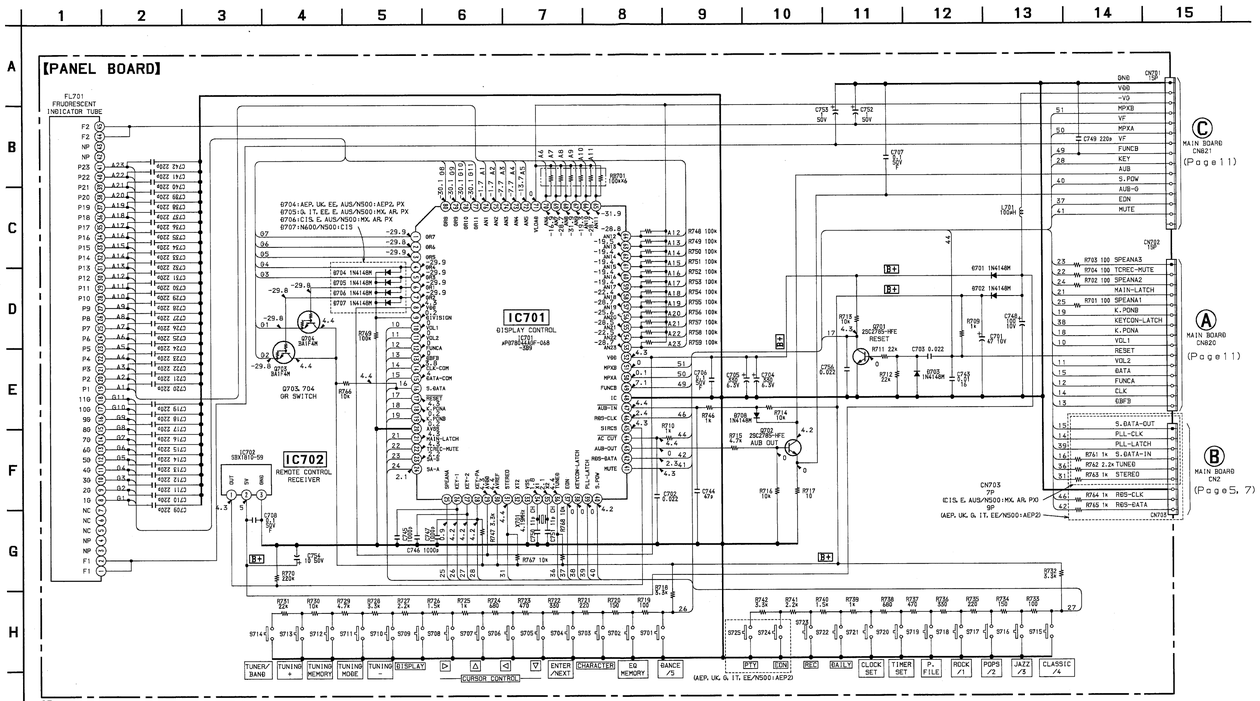


• Semiconductor Location

Ref. No.	Location
D701	B-10
D702	B-10
D703	B-3
D704	B-6
D705	B-6
D706	B-6
D707	B-6
D708	C-9
IC701	C-7
IC702	A-11
Q701	B-4
Q702	C-9
Q703	B-6
Q704	B-6

Note:
- ○——— : parts extracted from the component side.
- ■ : parts mounted on the conductor side.
- ▒▒▒ : Pattern from the side which enables seeing.
- Abbreviation
  - G : German
  - IT : Italian
  - AUS : Australian
  - EE : East European
  - MX : Mexican
  - AR : Argentine
  - AEP2 : AEP model with power source for PS-LX56P.
  - N500: STR-N500 N600: STR-N600

3-5. SCHEMATIC DIAGRAM – PANEL SECTION –



NOTE
- All capacitors are in μF unless otherwise noted. pF:μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- □ :panel designation.
- B+ :B+ Line.
- Voltages are dc with respect to ground under no-signal conditions. no mark:
- Voltages are taken with a VOM (Input impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Abbreviation
  - G :German model. N500:STR-N500
  - IT :Italian model. N600:STR-N600
  - EE :East European model.
  - AUS:Australian model.
  - MX:Mexican model
  - AR:Argentin model.
  - AEP2:AEP model with power source for PS-LX56P

3-6. IC PIN FUNCTION DESCRIPTION

DISPLAY BOARD IC701 μPD78044AGF-068-3B9 (DISPLAY CONTROL)

Pin No.	Pin Name	I/O	Function
1-5	GR7-GR3	O	FL grid signal output.
6, 7	GR1, 2	O	
8	VDD	—	Power supply. (+B)
9	DIVISION	I	Division select input.
10	VOL 1	O	Volume encoder signal output.
11	VOL 2	O	
12	FUNCA	O	Input selector control signal output.
13	DBFB	O	DBFB switching signal output.
14	CLK-COM	O	Serial clock output. (LC72130, M62423)
15	DATA-COM	O	Serial data output. (LC72130, M62423)
16	S. DATA	I	Serial data input. (LC72130)
17	$\overline{\text{RESET}}$	I	Reset signal input.
18	K. PONA	O	Not used.
19	K. PONB	O	
20	AVSS	—	Power supply. (GND)
21	MAIN-LATCH	O	Serial latch output. (M62423)
22	TCREC-MUTE	O	Mute signal for TC REC.
23	SA-B	O	Not used.
24	SA-A	O	
25	SPEANA	I	Control signal input for spectram analizer.
26, 27	KEY-1, 2	I	Key matrix input.
28	KEY-PA	I	Key matrix input.
29	AVDD	—	Power supply. (GND)
30	AVREF	—	A/D converter. Reference terminal.
31	STEREO	I	Stereo detection signal from tuner.
32	XT2	—	Not used.
33	VSS	—	Power supply. (GND)
34	X1	—	X'tal (4.19 MHz)
35	X2	—	
36	TUNED	I	Tuned detection signal from tuner.
37	EON	O	Tuner block power control output.
38	KEYCON-LATCH	O	Latch signal for M65840.
39	PLL-LATCH	O	Latch signal for LC72130.
40	S. POW	O	System power on signal output.

Pin No.	Pin Name	I/O	Function
41	MUTE	O	Mute signal for AMP.
42	RDS-DATA	I	RDS data input. (SAA6579T)
43	AUB-OUT	O	AUBUS output.
44	$\overline{\text{AC CUT}}$	I	Power detect input terminal.
45	SIRCS	I	SIRCS signal input.
46	RDS-CLK	I	RDS clock input. (SAA6579T)
47	$\overline{\text{AUB-IN}}$	I	AUBUS input.
48	IC	—	(Connect to GND.)
49	FUNCB	O	Input selector control signal output.
50, 51	MPXA/B	O	Control signal output for MPX.
52	VDD	—	Power supply. (+B)
53-70	AN23-6	O	FL segment signal output.
71	VLOAD	—	Driving power for FL display panel.
72-76	AN5-1	O	FL segment signal output.
77-80	GR11-8	O	FL grid signal output.

SECTION 4
EXPLODED VIEW

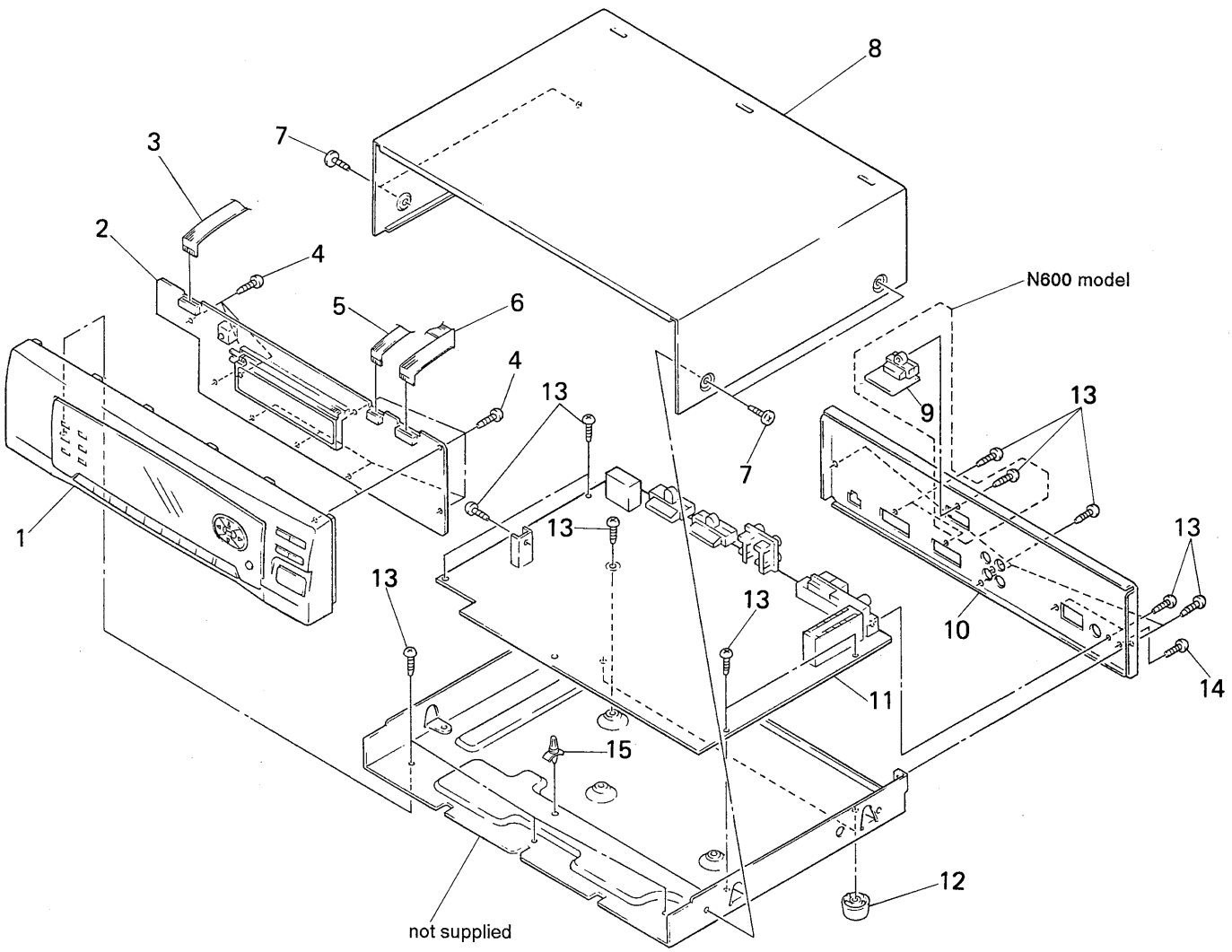
NOTE:

- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of the electrical parts list.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

- Abbreviations

IT:Italian	G:German	EE:East European	AEP:AEP model without power souce for PS-LX56P.
MX:Mexican	AUS:Australian	AR:Argentin	AEP2:AEP model with power souce for PS-LX56P.



Ref. No.	Part No.	Description	Remark
1	X-4945-599-1	PANEL ASSY, FRONT (N500:AEP, AEP2, UK, G, IT, EE)	
1	X-4945-600-1	PANEL ASSY, FRONT (N500:E, MX, AR)	
1	X-4945-602-1	PANEL ASSY, FRONT (N600:AEP, UK, G, IT, EE)	
1	X-4945-620-1	PANEL ASSY, FRONT (N500:CIS, AUS, PX)	
1	X-4945-965-1	PANEL ASSY, FRONT (N600:CIS, AUS)	
1	X-4946-159-1	PANEL ASSY, FRONT (N600:E)	
* 2	A-4377-261-A	PANEL BOARD, COMPLETE (N500:AEP, AEP2, UK)	
* 2	A-4377-818-A	PANEL BOARD, COMPLETE (N600:EE)	
* 2	A-4377-820-A	PANEL BOARD, COMPLETE (N600:CIS)	
* 2	A-4377-824-A	PANEL BOARD, COMPLETE (N500:AUS, PX)	
* 2	A-4377-827-A	PANEL BOARD, COMPLETE (N500:EE)	
* 2	A-4377-832-A	PANEL BOARD, COMPLETE (N600:AEP, UK)	
* 2	A-4377-833-A	PANEL BOARD, COMPLETE (N500:E, MX, AR)	
* 2	A-4377-835-A	PANEL BOARD, COMPLETE (N500:CIS)	
* 2	A-4377-919-A	PANEL BOARD, COMPLETE (N500:G, IT)	
* 2	A-4377-928-A	PANEL BOARD, COMPLETE (N600:G, IT)	
* 2	A-4378-420-A	PANEL BOARD, COMPLETE (N600:E)	
* 2	A-4378-423-A	PANEL BOARD, COMPLETE (N600:AUS)	
3	1-769-544-11	WIRE (FLAT TYPE) (15 CORE)	
4	4-951-620-01	SCREW (2.6X8), +BVTP	
5	1-769-546-11	WIRE (FLAT TYPE) (7 CORE) (CIS, E, AUS/N500:MX, AR, PX)	
5	1-769-547-11	WIRE (FLAT TYPE) (9 CORE) (AEP, UK, G, IT, EE/N500:AEP2)	
6	1-769-545-11	WIRE (FLAT TYPE) (15 CORE)	
7	3-363-099-01	SCREW (CASE 3 TP2)	
8	4-969-777-11	CASE	
* 9	1-655-474-11	CONNECTOR BOARD (N600)	
* 10	4-969-784-02	PANEL, BACK (N500:UK)	
* 10	4-969-784-11	PANEL, BACK (N500:AEP, G, IT)	
* 10	4-969-784-21	PANEL, BACK (N500:EE, CIS)	
* 10	4-969-784-41	PANEL, BACK (N600:AEP, UK, G, IT)	
* 10	4-969-784-51	PANEL, BACK (N600:EE, CIS)	
* 10	4-970-163-02	PANEL, BACK (N500:E)	
* 10	4-970-163-11	PANEL, BACK (N500:MX, AUS, PX)	
* 10	4-970-163-41	PANEL, BACK (N500:AR)	
* 10	4-970-163-51	PANEL, BACK (N600:E)	
* 10	4-970-163-61	PANEL, BACK (N600:AUS)	
* 10	4-973-530-01	PANEL, BACK (N500:AEP2)	
* 11	A-4377-390-A	MAIN BOARD, COMPLETE (N500:AEP)	
* 11	A-4377-391-A	MAIN BOARD, COMPLETE (N500:CIS)	
* 11	A-4377-392-A	MAIN BOARD, COMPLETE (N500:E)	
* 11	A-4377-394-A	MAIN BOARD, COMPLETE (N600:AEP, UK)	
* 11	A-4377-819-A	MAIN BOARD, COMPLETE (N600:EE)	
* 11	A-4377-821-A	MAIN BOARD, COMPLETE (N600:CIS)	
* 11	A-4377-825-A	MAIN BOARD, COMPLETE (N500:MX, AR, AUS, PX)	
* 11	A-4377-828-A	MAIN BOARD, COMPLETE (N500:EE)	
* 11	A-4377-830-A	MAIN BOARD, COMPLETE (N500:UK)	
* 11	A-4377-920-A	MAIN BOARD, COMPLETE (N500:G, IT)	
* 11	A-4377-922-A	MAIN BOARD, COMPLETE (N500:AEP2)	
* 11	A-4377-929-A	MAIN BOARD, COMPLETE (N600:G, IT)	
* 11	A-4378-421-A	MAIN BOARD, COMPLETE (N600:E, AUS)	
12	X-4941-228-1	FOOT ASSY	
13	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
14	7-682-548-04	SCREW +BVTT 3X8 (S)	
15	4-924-098-21	HOLDER, PC BOARD	

SECTION 5
ELECTRICAL PARTS LIST

CONNECTOR **MAIN**

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL:Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F:nonflammable
- Abbreviations
  IT:Italian G:German EE:East European AEP:AEP model without power souce for PS-LX56P. /
  MX:Mexican AUS:Australian AR:Argentin AEP2:AEP model with power souce for PS-LX56P.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u:μ, for example:
  uA..: μA.. uPA..: μPA..
  uPB..: μPB.. uPC..: μPC.. uPD..: μPD..
- CAPACITORS
  uF: μF
- COILS
  uH: μH

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description			Remark
*	1-655-474-11	CONNECTOR BOARD (N600)			
		**********			
		< CAPACITOR >			
C760	1-164-159-11	CERAMIC	0.1uF		50V (N600)
C761	1-164-159-11	CERAMIC	0.1uF		50V (N600)
		< CONNECTOR >			
CN813	1-770-249-41	HOUSING, CONNECTOR(PC BOARD) 9P			(N600)
**********					
	A-4377-390-A	MAIN BOARD, COMPLETE (N500:AEP)			
*	A-4377-922-A	MAIN BOARD, COMPLETE (N500:AEP2)			
*	A-4377-830-A	MAIN BOARD, COMPLETE (N500:UK)			
*	A-4377-920-A	MAIN BOARD, COMPLETE (N500:G, IT)			
*	A-4377-828-A	MAIN BOARD, COMPLETE (N500:EE)			
*	A-4377-391-A	MAIN BOARD, COMPLETE (N500:CIS)			
*	A-4377-392-A	MAIN BOARD, COMPLETE (N500:E)			
*	A-4377-825-A	MAIN BOARD, COMPLETE (N500:MX, AR, AUS, PX)			
	A-4377-394-A	MAIN BOARD, COMPLETE (N600:AEP, UK)			
*	A-4377-929-A	MAIN BOARD, COMPLETE (N600:G, IT)			
*	A-4377-819-A	MAIN BOARD, COMPLETE (N600:EE)			
*	A-4377-821-A	MAIN BOARD, COMPLETE (N600:CIS)			
*	A-4378-421-A	MAIN BOARD, COMPLETE (N600:E, AUS)			
		**********			
	1-537-770-11	TERMINAL BOARD, GROUND			(N500:AEP, AEP2, G, IT)
		< CAPACITOR >			
C1	1-162-306-11	CERAMIC	0.01uF	30%	16V
C2	1-126-934-11	ELECT	220uF	20%	16V
C3	1-162-306-11	CERAMIC	0.01uF	30%	16V
C4	1-162-306-11	CERAMIC	0.01uF	30%	16V
C5	1-162-306-11	CERAMIC	0.01uF	30%	16V
C6	1-162-306-11	CERAMIC	0.01uF	30%	16V
C7	1-162-306-11	CERAMIC	0.01uF	30%	16V
C8	1-162-306-11	CERAMIC	0.01uF	30%	16V
C9	1-101-004-00	CERAMIC	0.01uF		50V (EE, CIS, E, AUS/N500:MX, AR, PX)
C11	1-162-306-11	CERAMIC	0.01uF	30%	16V
C12	1-126-934-11	ELECT	220uF	20%	16V
C13	1-162-306-11	CERAMIC	0.01uF	30%	16V
C14	1-162-306-11	CERAMIC	0.01uF	30%	16V
C15	1-164-159-11	CERAMIC	0.1uF		50V
C16	1-126-964-11	ELECT	10uF	20%	50V
C17	1-124-902-00	ELECT	0.47uF	20%	50V
C18	1-124-903-11	ELECT	1uF	20%	50V
C19	1-124-903-11	ELECT	1uF	20%	50V
C20	1-126-964-11	ELECT	10uF	20%	50V
C21	1-126-964-11	ELECT	10uF	20%	50V
C22	1-126-964-11	ELECT	10uF	20%	50V
C23	1-126-964-11	ELECT	10uF	20%	50V
C24	1-137-436-11	FILM	0.0039uF	5%	50V
C25	1-137-436-11	FILM	0.0039uF	5%	50V
C26	1-136-160-00	FILM	0.039uF	5%	50V (AEP, UK, G, IT, EE, CIS/N500:AEP2)
C26	1-136-158-00	FILM	0.027uF	5%	50V (E, AUS/N500:MX, AR, PX)
C27	1-136-160-00	FILM	0.039uF	5%	50V (AEP, UK, G, IT, EE, CIS/N500:AEP2)
C27	1-136-158-00	FILM	0.027uF	5%	50V (E, AUS/N500:MX, AR, PX)
C28	1-124-903-11	ELECT	1uF	20%	50V
C29	1-162-294-31	CERAMIC	0.001uF	10%	50V
C30	1-162-600-11	CERAMIC	0.0047uF	30%	16V
C31	1-126-967-11	ELECT	47uF	20%	16V
C32	1-126-111-11	ELECT	3.3uF	20%	50V
C33	1-162-306-11	CERAMIC	0.01uF	30%	16V
C34	1-126-933-11	ELECT	100uF	20%	10V
C35	1-162-306-11	CERAMIC	0.01uF	30%	16V
C38	1-162-211-31	CERAMIC	33PF	5%	50V
C40	1-101-005-00	CERAMIC	0.22uF		50V
C41	1-164-159-11	CERAMIC	0.1uF		50V (AEP, UK, EE, CIS/N500:AEP2)
C42	1-162-196-31	CERAMIC	5.6PF	10%	50V (AEP, UK, EE, CIS/N500:AEP2)
C42	1-162-198-31	CERAMIC	8.2PF	10%	50V (G, IT, E, AUS/N500:MX, AR, PX)
C43	1-162-306-11	CERAMIC	0.01uF	30%	16V
C44	1-102-120-00	CERAMIC	0.0018uF	10%	50V (AEP, UK, EE, CIS/N500:AEP2)

MAIN

Ref. No.	Part No.	Description	Remark
C45	1-162-301-11	CERAMIC	0.0015uF 30% 16V (AEP, UK, EE, CIS/N500:AEP2)
C46	1-101-005-00	CERAMIC	0.022uF 50V (AEP, UK, EE, CIS/N500:AEP2)
C51	1-164-031-11	CERAMIC	33PF 5% 50V
C52	1-164-027-11	CERAMIC	22PF 5% 50V
C53	1-162-306-11	CERAMIC	0.01uF 30% 16V
C54	1-126-967-11	ELECT	47uF 20% 16V
C55	1-162-294-31	CERAMIC	0.001uF 10% 50V
C56	1-162-306-11	CERAMIC	0.01uF 30% 16V
C57	1-162-306-11	CERAMIC	0.01uF 30% 16V
C58	1-162-306-11	CERAMIC	0.01uF 30% 16V
C61	1-124-925-11	ELECT	2.2uF 20% 100V
C62	1-164-159-11	CERAMIC	0.1uF 50V
C63	1-162-306-11	CERAMIC	0.01uF 30% 16V
C65	1-162-306-11	CERAMIC	0.01uF 30% 16V
C68	1-162-306-11	CERAMIC	0.01uF 30% 16V
C69	1-126-934-11	ELECT	220uF 20% 16V
C71	1-136-173-00	FILM	0.47uF 5% 50V (AEP, UK, EE, CIS/N500:AEP2)
C72	1-161-494-00	CERAMIC	0.022uF 25V (AEP, UK, EE, CIS/N500:AEP2)
C73	1-161-494-00	CERAMIC	0.022uF 25V (AEP, UK, EE, CIS/N500:AEP2)
C95	1-124-907-11	ELECT	10uF 20% 50V(CIS)
C96	1-124-907-11	ELECT	10uF 20% 50V(CIS)
C101	1-162-294-31	CERAMIC	0.001uF 10% 50V(CIS)
C102	1-130-014-00	FILM	470PF 5% 50V(CIS)
C103	1-124-902-00	ELECT	0.47uF 20% 50V(CIS)
C104	1-124-902-00	ELECT	0.47uF 20% 50V(CIS)
C105	1-164-098-11	CERAMIC	0.047uF 12V(CIS)
C106	1-124-903-11	ELECT	1uF 20% 50V(CIS)
C107	1-162-288-31	CERAMIC	330PF 10% 50V(CIS)
C110	1-130-471-00	MYLAR	0.001uF 5% 50V(CIS)
C111	1-130-471-00	MYLAR	0.001uF 5% 50V(CIS)
C112	1-130-736-11	FILM	0.01uF 5% 50V(CIS)
C113	1-130-736-11	FILM	0.01uF 5% 50V(CIS)
C114	1-124-903-11	ELECT	1uF 20% 50V(CIS)
C115	1-124-903-11	ELECT	1uF 20% 50V(CIS)
C116	1-124-903-11	ELECT	1uF 20% 50V(CIS)
C119	1-104-664-11	ELECT	47uF 20% 16V(CIS)
C120	1-162-306-11	CERAMIC	0.01uF 30% 16V(CIS)
C123	1-162-306-11	CERAMIC	0.01uF 30% 16V(CIS)
C124	1-162-306-11	CERAMIC	0.01uF 30% 16V(CIS)
C125	1-104-664-11	ELECT	47uF 20% 16V(CIS)
C126	1-124-903-11	ELECT	1uF 20% 50V(CIS)
C127	1-124-903-11	ELECT	1uF 20% 50V(CIS)
C128	1-104-663-11	ELECT	33uF 20% 16V(CIS)
C201	1-162-291-31	CERAMIC	560PF 10% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C202	1-162-306-11	CERAMIC	0.01uF 30% 16V (AEP, UK, G, IT, EE/N500:AEP2)
C203	1-126-964-11	ELECT	10uF 20% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C204	1-162-288-31	CERAMIC	330PF 10% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C205	1-126-964-11	ELECT	10uF 20% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C206	1-124-925-11	ELECT	2.2uF 20% 100V (AEP, UK, G, IT, EE/N500:AEP2)
C207	1-162-306-11	CERAMIC	0.01uF 30% 16V (AEP, UK, G, IT, EE/N500:AEP2)
C208	1-162-291-31	CERAMIC	560PF 10% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C209	1-102-527-11	CERAMIC	82PF 5% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C210	1-101-880-00	CERAMIC	47PF 5% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C211	1-162-306-11	CERAMIC	0.01uF 30% 16V (AEP, UK, G, IT, EE/N500:AEP2)
C212	1-126-964-11	ELECT	10uF 20% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C213	1-162-294-31	CERAMIC	0.001uF 10% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C214	1-162-294-31	CERAMIC	0.001uF 10% 50V (AEP, UK, G, IT, EE/N500:AEP2)
C215	1-162-306-11	CERAMIC	0.01uF 30% 16V (AEP, UK, G, IT, EE, CIS/N500:AEP2)
C301	1-162-288-31	CERAMIC	330PF 10% 50V
C303	1-162-282-31	CERAMIC	100PF 10% 50V
C304	1-162-282-31	CERAMIC	100PF 10% 50V
C305	1-126-963-11	ELECT	4.7uF 20% 50V
C306	1-162-600-11	CERAMIC	0.0047uF 30% 16V
C307	1-162-301-11	CERAMIC	0.0015uF 30% 16V
C308	1-124-902-00	ELECT	0.47uF 20% 50V (N500)
C308	1-124-464-11	ELECT	0.22uF 20% 50V (N600)
C309	1-126-967-11	ELECT	47uF 20% 16V
C310	1-162-286-21	CERAMIC	220PF 10% 50V
C311	1-162-282-31	CERAMIC	100PF 10% 50V
C312	1-162-282-31	CERAMIC	100PF 10% 50V
C314	1-124-903-11	ELECT	1uF 20% 50V
C315	1-124-903-11	ELECT	1uF 20% 50V
C320	1-162-306-11	CERAMIC	0.01uF 30% 16V
C321	1-162-306-11	CERAMIC	0.01uF 30% 16V
C351	1-162-288-31	CERAMIC	330PF 10% 50V
C353	1-162-282-31	CERAMIC	100PF 10% 50V
C354	1-162-282-31	CERAMIC	100PF 10% 50V
C355	1-126-963-11	ELECT	4.7uF 20% 50V
C356	1-162-600-11	CERAMIC	0.0047uF 30% 16V
C357	1-162-301-11	CERAMIC	0.0015uF 30% 16V
C358	1-124-902-00	ELECT	0.47uF 20% 50V (N500)

Ref. No.	Part No.	Description				Remark
C358	1-124-464-11	ELECT	0.22uF	20%	50V	(N600)
C359	1-126-967-11	ELECT	47uF	20%	16V	
C360	1-162-286-21	CERAMIC	220PF	10%	50V	
C501	1-136-162-00	FILM	0.056uF	5%	50V	
C502	1-136-156-00	FILM	0.018uF	5%	50V	
C503	1-124-903-11	ELECT	1uF	20%	50V	
C504	1-162-302-11	CERAMIC	0.0022uF	30%	16V	
C505	1-136-162-00	FILM	0.056uF	5%	50V	
C506	1-162-600-11	CERAMIC	0.0047uF	30%	16V	
C507	1-136-169-00	FILM	0.22uF	5%	50V	
C508	1-136-162-00	FILM	0.056uF	5%	50V	
C509	1-136-162-00	FILM	0.056uF	5%	50V	
C510	1-126-964-11	ELECT	10uF	20%	50V	
C511	1-162-306-11	CERAMIC	0.01uF	30%	16V	
C533	1-126-964-11	ELECT	10uF	20%	50V	
C534	1-126-964-11	ELECT	10uF	20%	50V	
C535	1-164-159-11	CERAMIC	0.1uF		50V	
C536	1-164-159-11	CERAMIC	0.1uF		50V	
C537	1-162-286-21	CERAMIC	220PF	10%	50V	
C552	1-136-156-00	FILM	0.018uF	5%	50V	
C553	1-124-903-11	ELECT	1uF	20%	50V	
C554	1-162-302-11	CERAMIC	0.0022uF	30%	16V	
C555	1-136-162-00	FILM	0.056uF	5%	50V	
C556	1-162-600-11	CERAMIC	0.0047uF	30%	16V	
C557	1-136-169-00	FILM	0.22uF	5%	50V	
C558	1-136-162-00	FILM	0.056uF	5%	50V	
C801	1-124-122-11	ELECT	100uF	20%	50V	
C802	1-128-576-11	ELECT	100uF	20%	63V	
C803	1-162-306-11	CERAMIC	0.01uF	30%	16V	
C804	1-128-552-51	ELECT	47uF	20%	63V	
C805	1-124-122-11	ELECT	100uF	20%	50V	
C806	1-126-971-11	ELECT	470uF	20%	50V	
C807	1-162-306-11	CERAMIC	0.01uF	30%	16V	
C808	1-124-925-11	ELECT	2.2uF	20%	100V	
C809	1-124-925-11	ELECT	2.2uF	20%	100V	
C811	1-126-944-11	ELECT	3300uF	20%	25V	
C812	1-126-944-11	ELECT	3300uF	20%	25V	
C813	1-101-004-00	CERAMIC	0.01uF		50V	
C814	1-101-004-00	CERAMIC	0.01uF		50V	
C815	1-126-964-11	ELECT	10uF	20%	50V	
C816	1-126-964-11	ELECT	10uF	20%	50V	
C817	1-126-933-11	ELECT	100uF	20%	16V	
C818	1-126-933-11	ELECT	100uF	20%	16V	
C831	1-126-964-11	ELECT	10uF	20%	50V	
C832	1-124-463-00	ELECT	0.1uF	20%	50V	
C835	1-126-964-11	ELECT	10uF	20%	50V	
C837	1-126-933-11	ELECT	100uF	20%	10V	
C838	1-124-122-11	ELECT	100uF	20%	50V	

Ref. No.	Part No.	Description				Remark
C839	1-124-477-11	ELECT	47uF	20%	25V	
C840	1-126-967-11	ELECT	47uF	20%	50V	
C841	1-124-478-11	ELECT	100uF	20%	25V	
C842	1-162-306-11	CERAMIC	0.01uF	30%	16V	
C843	1-126-943-11	ELECT	2200uF	20%	25V	
C844	1-124-477-11	ELECT	47uF	20%	25V	(N500:AEP2, UK, E)
C845	1-164-159-11	CERAMIC	0.1uF		50V	
C846	1-124-477-11	ELECT	47uF	20%	25V	
C851	1-136-177-00	FILM	1uF	5%	50V	
C852	1-136-169-00	FILM	0.22uF	5%	50V	
C853	1-124-903-11	ELECT	1uF	20%	50V	
C854	1-136-169-00	FILM	0.22uF	5%	50V	
C855	1-136-162-00	FILM	0.056uF	5%	50V	
C856	1-124-903-11	ELECT	1uF	20%	50V	
C857	1-136-161-00	FILM	0.047uF	5%	50V	
C858	1-136-153-00	FILM	0.01uF	5%	50V	
C859	1-124-903-11	ELECT	1uF	20%	50V	
C860	1-130-479-00	MYLAR	0.0047uF	5%	50V	
C861	1-124-903-11	ELECT	1uF	20%	50V	
C862	1-126-964-11	ELECT	10uF	20%	50V	
C863	1-126-964-11	ELECT	10uF	20%	50V	
C871	1-126-964-11	ELECT	10uF	20%	50V	
C872	1-124-925-11	ELECT	2.2uF	20%	100V	
C880	1-162-294-31	CERAMIC	0.001uF	10%	50V	
C883	1-162-306-11	CERAMIC	0.01uF	30%	16V	
C884	1-162-306-11	CERAMIC	0.01uF	30%	16V	
C885	1-164-159-11	CERAMIC	0.1uF		50V	(N500:AEP2, UK, E)
C886	1-162-282-31	CERAMIC	100PF	10%	50V	(N600)
C887	1-161-494-00	CERAMIC	0.022uF		25V	
C888	1-162-294-31	CERAMIC	0.001uF	10%	50V	
C890	1-164-159-11	CERAMIC	0.1uF		50V	(N500:E, MX, AR, AU, PX)
		< FILTER >				
CF1	1-567-389-11	FILTER, CERAMIC				
CF2	1-760-393-11	FILTER, CERAMIC	(AEP, UK, G, IT/N500:AEP2)			
CF3	1-760-393-11	FILTER, CERAMIC	(AEP, UK, G, IT/N500:AEP2)			
CF3	1-567-389-11	FILTER, CERAMIC	(EE, CIS, E, AUS/N500:MX, AR, PX)			
CF4	1-760-220-11	FILTER, CERAMIC	(10.7MHz)			
CF5	1-527-981-00	FILTER, CERAMIC	(450KHz)			
CF6	1-577-075-11	OSCILLATOR, CERAMIC	(456KHz)			
		< CONNECTOR >				
* CN2	1-568-828-11	SOCKET, CONNECTOR 9P	(AEP, UK, G, IT, EE/N500:AEP2)			
* CN2	1-568-826-11	SOCKET, CONNECTOR 7P	(CIS, E, AUS/N500:MX, AR, PX)			

MAIN

Ref. No.	Part No.	Description	Remark
* CN801	1-568-936-11	PIN, CONNECTOR 9P (N600)	
CN802	1-764-017-11	HOUSING, CONNECTOR (PC BOARD) 17P	
CN803	1-770-248-31	HOUSING, CONNECTOR (PC BOARD) 16P	
* CN805	1-566-210-11	PIN, CONNECTOR 3P (POWER SOURCE)	(N500:AEP2, UK, E)
* CN820	1-568-834-11	SOCKET, CONNECTOR 15P	
* CN821	1-568-834-11	SOCKET, CONNECTOR 15P	
		< TRIMMER >	
CT101	1-141-260-00	CAP, TRIMMER 50PF (CIS)	
		< DIODE >	
D1	8-719-987-63	DIODE 1N4148M	
D2	8-719-987-63	DIODE 1N4148M (CIS)	
D3	8-719-987-63	DIODE 1N4148M (CIS)	
D101	8-719-987-63	DIODE 1N4148M (CIS)	
D103	8-719-987-63	DIODE 1N4148M (CIS)	
D104	8-719-987-63	DIODE 1N4148M (CIS)	
D105	8-719-987-63	DIODE 1N4148M (CIS)	
D801	8-719-024-99	DIODE 11ES2-NTA2B	
D802	8-719-024-99	DIODE 11ES2-NTA2B	
D803	8-719-024-99	DIODE 11ES2-NTA2B	
D804	8-719-024-99	DIODE 11ES2-NTA2B	
D805	8-719-024-99	DIODE 11ES2-NTA2B	
D806	8-719-024-99	DIODE 11ES2-NTA2B	
D807	8-719-934-22	DIODE HZS30-2L	
D808	8-719-933-48	DIODE HZS7B3L	
D809	8-719-987-63	DIODE 1N4148M	
D810	8-719-024-99	DIODE 11ES2-NTA2B	
D811	8-719-024-99	DIODE 11ES2-NTA2B	
D812	8-719-001-42	DIODE UZL-11M1	
D815	8-719-024-99	DIODE 11ES2-NTA2B	
D816	8-719-024-99	DIODE 11ES2-NTA2B	
D817	8-719-024-99	DIODE 11ES2-NTA2B	
D818	8-719-024-99	DIODE 11ES2-NTA2B	
D819	8-719-024-99	DIODE 11ES2-NTA2B	
D820	8-719-024-99	DIODE 11ES2-NTA2B	
D821	8-719-024-99	DIODE 11ES2-NTA2B	
D822	8-719-024-99	DIODE 11ES2-NTA2B	
D823	8-719-024-99	DIODE 11ES2-NTA2B	(N500:AEP2, UK, E)
D824	8-719-024-99	DIODE 11ES2-NTA2B	(N500:AEP2, UK, E)
D825	8-719-024-99	DIODE 11ES2-NTA2B	(N500:AEP2, UK, E)
D826	8-719-024-99	DIODE 11ES2-NTA2B	
D827	8-719-024-99	DIODE 11ES2-NTA2B	
D828	8-719-024-99	DIODE 11ES2-NTA2B	
D829	8-719-024-99	DIODE 11ES2-NTA2B	
D830	8-719-024-99	DIODE 11ES2-NTA2B	
D831	8-719-000-84	DIODE UZL-7M1	
D851	8-719-987-63	DIODE 1N4148M	
D852	8-719-987-63	DIODE 1N4148M	
D853	8-719-987-63	DIODE 1N4148M	
D854	8-719-987-63	DIODE 1N4148M	
D871	8-719-987-63	DIODE 1N4148M	
D872	8-719-815-85	DIODE 1S1585	
		< TERMINAL >	
EB801	1-537-770-11	TERMINAL BOARD, GROUND	(UK, EE, CIS, E, AUS, /N500:MX, AR, PX)
		< FERRITE BEAD >	
FB801	1-412-473-21	INDUCTOR 0UH (N600)	
		< FRONT END >	
FE1	1-693-253-21	FRONT END (4 GANG)	(AEP, UK, G, IT/N500:AEP2)
FE1	1-693-244-21	FRONT END (3 GANG) (EE, CIS)	
FE1	1-693-090-51	FRONT END (FM) (2 GANG)	(E, AUS/N500:MX, AR, PX)
		< IC >	
IC3	8-759-176-03	IC LA1835	
IC51	8-759-288-54	IC LC72130	
IC101	8-759-063-04	IC IR3R42 (CIS)	
IC102	8-759-140-53	IC uPD4053BC (CIS)	
IC201	8-759-634-51	IC M5218AP (AEP, UK, G, IT, EE/N500:AEP2)	
IC202	8-759-169-99	IC SAA6579 (AEP, UK, G, IT, EE/N500:AEP2)	
IC301	8-759-000-48	IC MC14052BCP	
IC302	8-759-140-53	IC uPD4053BC	
IC303	8-759-634-51	IC M5218AP	
IC401	8-759-634-51	IC M5218AP	
IC501	8-759-291-98	IC M62423FP	
IC502	8-759-000-49	IC MC14066BCP	
IC801	8-759-820-13	IC L78MR06	
IC802	8-759-604-86	IC M5F7807L	
IC803	8-759-604-90	IC M5F7907L	
IC804	8-759-231-53	IC TA7805S	
IC850	8-759-634-51	IC M5218AP	
IC851	8-759-000-48	IC MC14052BCP	
		< IFT >	
IFT1	1-409-636-11	TRANSFORMER, IF (CERAMIC FILTER)	
		< JACK >	
* J801	1-580-912-11	JACK, PIN 4P (PHONO/AUX IN)	(N600:AEP, G, IT/N500)
J801	1-580-905-11	JACK, PIN (PHONO/AUX IN)	(N600:UK, EE, CIS, E, AUS)

Ref. No.	Part No.	Description	Remark
		< COIL >	
L1	1-407-500-00	INDUCTOR 4.7mH	(AEP, UK, EE, CIS/N500:AEP2)
L1	1-410-688-31	INDUCTOR 1.5mH	(G, IT, E, AUS/N500:MX, AR, PX)
L2	1-410-524-41	INDUCTOR 220uH	(AEP/N500:AEP2)
L2	1-410-525-11	INDUCTOR 220uH	(UK, EE, CIS)
L31	1-414-142-11	INDUCTOR 1uH	
L101	1-409-497-11	COIL (FILTER)	(CIS)
		< FILTER >	
LPF1	1-239-597-11	FILTER, LOW PASS	
LPF2	1-239-597-11	FILTER, LOW PASS	
		< TRANSISTOR >	
Q1	8-729-230-99	TRANSISTOR 2SC2669-OY	
Q2	8-729-230-99	TRANSISTOR 2SC2669-OY	
Q3	8-729-230-99	TRANSISTOR 2SC2669-OY	
Q4	8-729-230-99	TRANSISTOR 2SC2669-OY	
Q5	8-729-422-57	TRANSISTOR UN4111	
Q6	8-729-119-76	TRANSISTOR 2SA1175-HFE	(AEP, UK, EE, CIS/N500:AEP2)
Q7	8-729-119-76	TRANSISTOR 2SA1175-HFE	(AEP, UK, EE, CIS/N500:AEP2)
Q8	8-729-900-80	TRANSISTOR DTC114ES	(AEP, UK, EE, CIS/N500:AEP2)
Q9	8-729-900-80	TRANSISTOR DTC114ES	(AEP, UK, EE, CIS/N500:AEP2)
Q10	8-729-900-80	TRANSISTOR DTC114ES	(AEP, UK, EE, CIS/N500:AEP2)
Q11	8-729-900-80	TRANSISTOR DTC114ES	(AEP, UK, EE, CIS/N500:AEP2)
Q101	8-729-422-57	TRANSISTOR UN4111	(CIS)
Q102	8-729-900-80	TRANSISTOR DTC114ES	(CIS)
Q103	8-729-900-80	TRANSISTOR DTC114ES	(CIS)
Q320	8-729-900-80	TRANSISTOR DTC114ES	
Q501	8-729-900-80	TRANSISTOR DTC114ES	
Q502	8-729-422-57	TRANSISTOR UN4111	
Q503	8-729-422-57	TRANSISTOR UN4111	
Q504	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q505	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q801	8-729-111-29	TRANSISTOR 2SD1616A-K	
Q802	8-729-801-84	TRANSISTOR 2SB1013-4	(N600)
Q803	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q804	8-729-030-19	TRANSISTOR 2SB1640	
Q805	8-729-209-15	TRANSISTOR 2SD2012	
Q806	8-729-900-80	TRANSISTOR DTC114ES	
Q807	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q808	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q810	8-729-422-57	TRANSISTOR UN4111	
Q811	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q812	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q814	8-729-422-57	TRANSISTOR UN4111	
Q815	8-729-900-80	TRANSISTOR DTC114ES	
Q816	8-729-141-30	TRANSISTOR 2SC3623A-LK	(EXCEPT CIS)
		< RESISTOR >	
R4	1-249-401-11	CARBON 47 5% 1/4W	
R5	1-249-411-11	CARBON 330 5% 1/4W	
R6	1-249-433-11	CARBON 22K 5% 1/4W	
R7	1-249-411-11	CARBON 330 5% 1/4W	
R8	1-249-411-11	CARBON 330 5% 1/4W	
R9	1-249-433-11	CARBON 22K 5% 1/4W	
R10	1-249-411-11	CARBON 330 5% 1/4W	
R11	1-249-433-11	CARBON 22K 5% 1/4W	(AEP, UK, G, IT, EE, CIS/N500:AEP2)
R11	1-249-411-11	CARBON 330 5% 1/4W	(E, AUS/N500:MX, AR, PX)
R12	1-249-411-11	CARBON 330 5% 1/4W	
R13	1-249-411-11	CARBON 330 5% 1/4W	(AEP, UK, G, IT, EE, CIS/N500:AEP2)
R14	1-249-433-11	CARBON 22K 5% 1/4W	(AEP, UK, G, IT, EE, CIS/N500:AEP2)
R15	1-249-405-11	CARBON 100 5% 1/4W	
R16	1-249-442-11	CARBON 510 5% 1/4W	
R17	1-249-403-11	CARBON 68 5% 1/4W	
R18	1-249-423-11	CARBON 3.3K 5% 1/4W	
R19	1-249-441-11	CARBON 100K 5% 1/4W	
R20	1-249-429-11	CARBON 10K 5% 1/4W	
R25	1-249-429-11	CARBON 10K 5% 1/4W	
R26	1-249-429-11	CARBON 10K 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)
R28	1-249-401-11	CARBON 47 5% 1/4W	
R40	1-249-399-11	CARBON 33 5% 1/4W	
R41	1-249-429-11	CARBON 10K 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)
R42	1-249-429-11	CARBON 10K 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)
R43	1-249-441-11	CARBON 100K 5% 1/4W	
R44	1-249-425-11	CARBON 4.7K 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)
R45	1-249-437-11	CARBON 47K 5% 1/4W	
R46	1-247-903-00	CARBON 1M 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)
R47	1-249-433-11	CARBON 22K 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)
R48	1-249-437-11	CARBON 47K 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)
R50	1-249-401-11	CARBON 47 5% 1/4W	
R52	1-249-429-11	CARBON 10K 5% 1/4W	
R53	1-249-423-11	CARBON 3.3K 5% 1/4W	
R55	1-249-417-11	CARBON 1K 5% 1/4W	
R56	1-249-417-11	CARBON 1K 5% 1/4W	(AEP, UK, EE, CIS/N500:AEP2)

MAIN

Ref. No.	Part No.	Description				Remark
R57	1-249-417-11	CARBON	1K	5%	1/4W	
			(AEP, UK, EE, CIS/N500:AEP2)			
R58	1-249-417-11	CARBON	1K	5%	1/4W	
R59	1-249-417-11	CARBON	1K	5%	1/4W	
R60	1-249-405-11	CARBON	100	5%	1/4W	
R61	1-249-423-11	CARBON	3.3K	5%	1/4W	
R62	1-249-425-11	CARBON	4.7K	5%	1/4W	
R63	1-249-425-11	CARBON	4.7K	5%	1/4W	
R64	1-249-425-11	CARBON	4.7K	5%	1/4W	
R65	1-247-807-31	CARBON	100	5%	1/4W	
R66	1-249-425-11	CARBON	4.7K	5%	1/4W	
R71	1-249-423-11	CARBON	3.3K	5%	1/4W	
			(AEP, UK, EE, CIS/N500:AEP2)			
R72	1-249-433-11	CARBON	22K	5%	1/4W	
			(AEP, UK, EE, CIS/N500:AEP2)			
R73	1-249-425-11	CARBON	4.7K	5%	1/4W	
			(AEP, UK, EE, CIS/N500:AEP2)			
R74	1-249-425-11	CARBON	4.7K	5%	1/4W	
			(AEP, UK, EE, CIS/N500:AEP2)			
R75	1-249-425-11	CARBON	4.7K	5%	1/4W	
			(AEP, UK, EE, CIS/N500:AEP2)			
R101	1-249-432-11	CARBON	18K	5%	1/4W (CIS)	
R102	1-249-435-11	CARBON	33K	5%	1/4W (CIS)	
R103	1-249-427-11	CARBON	6.8K	5%	1/4W (CIS)	
R104	1-247-858-11	CARBON	13K	5%	1/4W (CIS)	
R105	1-249-417-11	CARBON	1K	5%	1/4W (CIS)	
R106	1-249-417-11	CARBON	1K	5%	1/4W (CIS)	
R107	1-249-441-11	CARBON	100K	5%	1/4W (CIS)	
R108	1-249-440-11	CARBON	82K	5%	1/4W (CIS)	
R109	1-249-437-11	CARBON	47K	5%	1/4W (CIS)	
R110	1-249-429-11	CARBON	10K	5%	1/4W (CIS)	
R111	1-249-429-11	CARBON	10K	5%	1/4W (CIS)	
R114	1-249-426-11	CARBON	5.6K	5%	1/4W (CIS)	
R115	1-249-426-11	CARBON	5.6K	5%	1/4W (CIS)	
R116	1-249-441-11	CARBON	100K	5%	1/4W (CIS)	
R117	1-249-441-11	CARBON	100K	5%	1/4W (CIS)	
R118	1-249-429-11	CARBON	10K	5%	1/4W (CIS)	
R119	1-249-429-11	CARBON	10K	5%	1/4W (CIS)	
R121	1-249-434-11	CARBON	27K	5%	1/4W (CIS)	
R122	1-249-441-11	CARBON	100K	5%	1/4W (CIS)	
R201	1-249-441-11	CARBON	100K	5%	1/4W	
			(AEP, UK, G, IT, EE/N500:AEP2)			
R202	1-249-441-11	CARBON	100K	5%	1/4W	
			(AEP, UK, G, IT, EE/N500:AEP2)			
R203	1-249-433-11	CARBON	22K	5%	1/4W	
			(AEP, UK, G, IT, EE/N500:AEP2)			
R204	1-249-426-11	CARBON	5.6K	5%	1/4W	
			(AEP, UK, G, IT, EE/N500:AEP2)			
R205	1-247-807-31	CARBON	100	5%	1/4W	
			(AEP, UK, G, IT, EE/N500:AEP2)			
R206	1-249-421-11	CARBON	2.2K	5%	1/4W	
			(AEP, UK, G, IT, EE/N500:AEP2)			
R301	1-249-417-11	CARBON	1K	5%	1/4W	
R302	1-249-417-11	CARBON	1K	5%	1/4W	
R303	1-249-437-11	CARBON	47K	5%	1/4W	
R304	1-249-416-11	CARBON	820	5%	1/4W	
R305	1-247-897-11	CARBON	560K	5%	1/4W	
R306	1-249-437-11	CARBON	47K	5%	1/4W	
R307	1-249-422-11	CARBON	2.7K	5%	1/4W	(N500)
R307	1-249-409-11	CARBON	220	5%	1/4W	(N600)
R308	1-249-427-11	CARBON	6.8K	5%	1/4W	(N500)
R308	1-249-441-11	CARBON	100K	5%	1/4W	(N600)
R309	1-249-409-11	CARBON	220	5%	1/4W	
R310	1-249-425-11	CARBON	4.7K	5%	1/4W	(N500)
R310	1-249-417-11	CARBON	1K	5%	1/4W	(N600)
R311	1-249-431-11	CARBON	15K	5%	1/4W	(N500)
R311	1-249-441-11	CARBON	100K	5%	1/4W	(N600)
R312	1-249-417-11	CARBON	1K	5%	1/4W	
R313	1-249-417-11	CARBON	1K	5%	1/4W	
R314	1-249-417-11	CARBON	1K	5%	1/4W	
R315	1-247-807-31	CARBON	100	5%	1/4W	
R316	1-249-417-11	CARBON	1K	5%	1/4W	
R317	1-249-417-11	CARBON	1K	5%	1/4W	
R318	1-249-419-11	CARBON	1.5K	5%	1/4W	
R319	1-249-417-11	CARBON	1K	5%	1/4W	
R320	1-249-429-11	CARBON	10K	5%	1/4W	
R321	1-249-429-11	CARBON	10K	5%	1/4W	
R322	1-249-429-11	CARBON	10K	5%	1/4W	
R323	1-249-429-11	CARBON	10K	5%	1/4W	
R324	1-249-423-11	CARBON	3.3K	5%	1/4W	(N500)
R324	1-249-431-11	CARBON	15K	5%	1/4W	(N600)
R327	1-249-417-11	CARBON	1K	5%	1/4W	(EXCEPT CIS)
R328	1-249-429-11	CARBON	10K	5%	1/4W	
R329	1-249-429-11	CARBON	10K	5%	1/4W	
R342	1-249-441-11	CARBON	100K	5%	1/4W	
R343	1-249-441-11	CARBON	100K	5%	1/4W	
R345	1-247-807-31	CARBON	100	5%	1/4W	
R346	1-247-807-31	CARBON	100	5%	1/4W	
R351	1-249-417-11	CARBON	1K	5%	1/4W	
R352	1-249-417-11	CARBON	1K	5%	1/4W	
R353	1-249-437-11	CARBON	47K	5%	1/4W	
R354	1-249-416-11	CARBON	820	5%	1/4W	
R355	1-247-897-11	CARBON	560K	5%	1/4W	
R356	1-249-437-11	CARBON	47K	5%	1/4W	
R357	1-249-422-11	CARBON	2.7K	5%	1/4W	(N500)
R357	1-249-409-11	CARBON	220	5%	1/4W	(N600)
R358	1-249-427-11	CARBON	6.8K	5%	1/4W	(N500)
R358	1-249-441-11	CARBON	100K	5%	1/4W	(N600)
R359	1-249-409-11	CARBON	220	5%	1/4W	
R360	1-249-425-11	CARBON	4.7K	5%	1/4W	(N500)
R360	1-249-417-11	CARBON	1K	5%	1/4W	(N600)
R361	1-249-431-11	CARBON	15K	5%	1/4W	(N500)

Ref. No.	Part No.	Description				Remark
R361	1-249-441-11	CARBON	100K	5%	1/4W	(N600)
R364	1-249-417-11	CARBON	1K	5%	1/4W	
R366	1-249-417-11	CARBON	1K	5%	1/4W	
R367	1-249-417-11	CARBON	1K	5%	1/4W	
R368	1-249-419-11	CARBON	1.5K	5%	1/4W	
R369	1-249-417-11	CARBON	1K	5%	1/4W	
R370	1-249-441-11	CARBON	100K	5%	1/4W	
R371	1-247-883-00	CARBON	150K	5%	1/4W	
R374	1-249-423-11	CARBON	3.3K	5%	1/4W	(N500)
R374	1-249-431-11	CARBON	15K	5%	1/4W	(N600)
R382	1-249-401-11	CARBON	47	5%	1/4W	(N600)
R383	1-249-401-11	CARBON	47	5%	1/4W	(N600)
R501	1-249-417-11	CARBON	1K	5%	1/4W	
R502	1-249-417-11	CARBON	1K	5%	1/4W	
R503	1-249-417-11	CARBON	1K	5%	1/4W	
R504	1-249-441-11	CARBON	100K	5%	1/4W	(N500)
R504	1-249-433-11	CARBON	22K	5%	1/4W	(N600)
R505	1-249-426-11	CARBON	5.6K	5%	1/4W	
R506	1-249-441-11	CARBON	100K	5%	1/4W	
R510	1-249-417-11	CARBON	1K	5%	1/4W	(N500)
R510	1-249-423-11	CARBON	3.3K	5%	1/4W	(N600)
R554	1-249-441-11	CARBON	100K	5%	1/4W	(N500)
R554	1-249-433-11	CARBON	22K	5%	1/4W	(N600)
R555	1-249-426-11	CARBON	5.6K	5%	1/4W	
R556	1-249-417-11	CARBON	1K	5%	1/4W	
R557	1-247-887-00	CARBON	220K	5%	1/4W	
R558	1-249-417-11	CARBON	1K	5%	1/4W	
R559	1-247-887-00	CARBON	220K	5%	1/4W	
R560	1-249-417-11	CARBON	1K	5%	1/4W	(N500)
R560	1-249-423-11	CARBON	3.3K	5%	1/4W	(N600)
R801	1-249-441-11	CARBON	100K	5%	1/4W	
R805	1-249-421-11	CARBON	2.2K	5%	1/4W	
⚠R806	1-212-869-00	FUSIBLE	33	5%	1/4W	F
R807	1-260-070-11	CARBON	3.3	5%	1/2W	
R808	1-215-871-11	METAL OXIDE	2.2K	5%	1W	
R810	1-249-429-11	CARBON	10K	5%	1/4W	
R811	1-249-429-11	CARBON	10K	5%	1/4W	
R812	1-249-429-11	CARBON	10K	5%	1/4W	(N600)
R813	1-249-429-11	CARBON	10K	5%	1/4W	(N600)
R814	1-249-429-11	CARBON	10K	5%	1/4W	
R815	1-249-429-11	CARBON	10K	5%	1/4W	
R816	1-249-441-11	CARBON	100K	5%	1/4W	
R819	1-249-429-11	CARBON	10K	5%	1/4W	(N500)
R820	1-249-417-11	CARBON	1K	5%	1/4W	
R821	1-249-417-11	CARBON	1K	5%	1/4W	
R822	1-249-417-11	CARBON	1K	5%	1/4W	
R823	1-249-417-11	CARBON	1K	5%	1/4W	
R824	1-249-417-11	CARBON	1K	5%	1/4W	
R828	1-249-423-11	CARBON	3.3K	5%	1/4W	

Ref. No.	Part No.	Description				Remark
⚠R842	1-212-873-11	FUSIBLE	47	5%	1/4W	F
⚠R843	1-212-873-11	FUSIBLE	47	5%	1/4W	F (N600)
R844	1-249-429-11	CARBON	10K	5%	1/4W	
R851	1-249-416-11	CARBON	820	5%	1/4W	
R852	1-249-429-11	CARBON	10K	5%	1/4W	
R853	1-249-441-11	CARBON	100K	5%	1/4W	
R854	1-249-417-11	CARBON	1K	5%	1/4W	
R855	1-249-429-11	CARBON	10K	5%	1/4W	
R856	1-249-441-11	CARBON	100K	5%	1/4W	
R857	1-249-417-11	CARBON	1K	5%	1/4W	
R858	1-249-430-11	CARBON	12K	5%	1/4W	
R859	1-249-441-11	CARBON	100K	5%	1/4W	
R860	1-249-429-11	CARBON	10K	5%	1/4W	
R861	1-249-441-11	CARBON	100K	5%	1/4W	
R862	1-249-423-11	CARBON	3.3K	5%	1/4W	
R863	1-249-423-11	CARBON	3.3K	5%	1/4W	
R864	1-249-429-11	CARBON	10K	5%	1/4W	
R865	1-249-429-11	CARBON	10K	5%	1/4W	
R866	1-249-417-11	CARBON	1K	5%	1/4W	
R867	1-249-417-11	CARBON	1K	5%	1/4W	
R869	1-249-429-11	CARBON	10K	5%	1/4W	(N500)
R871	1-249-433-11	CARBON	22K	5%	1/4W	
R872	1-249-433-11	CARBON	22K	5%	1/4W	
R873	1-249-441-11	CARBON	100K	5%	1/4W	
R874	1-247-807-31	CARBON	100	5%	1/4W	
R875	1-249-435-11	CARBON	33K	5%	1/4W	
R876	1-249-417-11	CARBON	1K	5%	1/4W	
R878	1-249-423-11	CARBON	3.3K	5%	1/4W	
R890	1-249-423-11	CARBON	3.3K	5%	1/4W	(N500)
R890	1-249-425-11	CARBON	4.7K	5%	1/4W	(N600)
R891	1-249-423-11	CARBON	3.3K	5%	1/4W	(N500)
R891	1-249-425-11	CARBON	4.7K	5%	1/4W	(N600)
R893	1-249-423-11	CARBON	3.3K	5%	1/4W	(N500)
R893	1-249-417-11	CARBON	1K	5%	1/4W	(N600)
R894	1-249-423-11	CARBON	3.3K	5%	1/4W	(N500)
R894	1-249-417-11	CARBON	1K	5%	1/4W	(N600)

< COMPOSITION CIRCUIT BLOCK >

RB1	1-239-876-11	ENCAPSULATED COMPONENT (AEP, UK, EE, CIS/N500:AEP2)
RB1	1-239-260-11	ENCAPSULATED COMPONENT (G, IT, E, AUS/N500:MX, AR, PX)
RB2	1-236-463-11	ENCAPSULATED COMPONENT (AEP, UK, EE, CIS/N500:AEP2)

< VARIABLE RESISTOR >

RV1	1-238-601-11	RES, ADJ, CARBON 22K
RV2	1-238-601-11	RES, ADJ, CARBON 22K
RV101	1-238-601-11	RES, ADJ, CARBON 22K (CIS)

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.

MAIN PANEL

Ref. No.	Part No.	Description			Remark
RV102	1-238-599-11	RES, ADJ, CARBON 4.7K(CIS)			
		< RELAY >			
RY801	1-755-067-11	RELAY			
		< TERMINAL >			
TM1	1-537-488-11	TERMINAL BOARD (ANT) (AEP, UK, G, IT, EE, CIS/N500:AEP2)			
TM1	1-537-238-21	TERMINAL BOARD (E, AUS/N500:MX, AR, PX)			
		< TEST PIN >			
* TP101	1-560-061-00	PIN, CONNECTOR 3P (CIS)			
* TP102	1-560-061-00	PIN, CONNECTOR 3P (CIS)			
		< VIBRATOR >			
X201	1-579-900-21	VIBRATOR, CRYSTAL (4.332MHz) (AEP, UK, G, IT, EE/N500:AEP2)			
		< VIBRATOR >			
XT51	1-760-549-11	VIBRATOR, CRYSTAL (4.5MHz)			
**********					
*	A-4377-261-A	PANEL BOARD, COMPLETE (N500:AEP, AEP2, UK)			
*	A-4377-824-A	PANEL BOARD, COMPLETE (N500:AUS, PX)			
*	A-4377-827-A	PANEL BOARD, COMPLETE (N500:EE)			
*	A-4377-833-A	PANEL BOARD, COMPLETE (N500:E, MX, AR)			
*	A-4377-835-A	PANEL BOARD, COMPLETE (N500:CIS)			
*	A-4377-919-A	PANEL BOARD, COMPLETE (N500:G, IT)			
*	A-4377-832-A	PANEL BOARD, COMPLETE (N600:AEP, UK)			
*	A-4378-423-A	PANEL BOARD, COMPLETE (N600:AUS)			
*	A-4377-818-A	PANEL BOARD, COMPLETE (N600:EE)			
*	A-4378-420-A	PANEL BOARD, COMPLETE (N600:E)			
*	A-4377-820-A	PANEL BOARD, COMPLETE (N600:CIS)			
*	A-4377-928-A	PANEL BOARD, COMPLETE (N600:G, IT)			
		**********			
*	4-949-935-01	CUSHION (FL)			
*	4-969-714-01	HOLDER, FL TUBE			
		< CAPACITOR >			
C701	1-124-589-11	ELECT	47uF	20%	16V
C702	1-161-494-00	CERAMIC	0.022uF		25V
C703	1-161-494-00	CERAMIC	0.022uF		25V
C704	1-126-245-11	ELECT	330uF	20%	6.3V
C705	1-126-245-11	ELECT	330uF	20%	6.3V
C706	1-164-159-11	CERAMIC	0.1uF		50V
C707	1-164-159-11	CERAMIC	0.1uF		50V
C708	1-164-159-11	CERAMIC	0.1uF		50V
C709	1-162-286-21	CERAMIC	220PF	10%	50V
C710	1-162-286-21	CERAMIC	220PF	10%	50V
C711	1-162-286-21	CERAMIC	220PF	10%	50V
C712	1-162-286-21	CERAMIC	220PF	10%	50V
C713	1-162-286-21	CERAMIC	220PF	10%	50V
C714	1-162-286-21	CERAMIC	220PF	10%	50V
C715	1-162-286-21	CERAMIC	220PF	10%	50V
C716	1-162-286-21	CERAMIC	220PF	10%	50V
C717	1-162-286-21	CERAMIC	220PF	10%	50V
C718	1-162-286-21	CERAMIC	220PF	10%	50V
C719	1-162-286-21	CERAMIC	220PF	10%	50V
C720	1-162-286-21	CERAMIC	220PF	10%	50V
C721	1-162-286-21	CERAMIC	220PF	10%	50V
C722	1-162-286-21	CERAMIC	220PF	10%	50V
C723	1-162-286-21	CERAMIC	220PF	10%	50V
C724	1-162-286-21	CERAMIC	220PF	10%	50V
C725	1-162-286-21	CERAMIC	220PF	10%	50V
C726	1-162-286-21	CERAMIC	220PF	10%	50V
C727	1-162-286-21	CERAMIC	220PF	10%	50V
C728	1-162-286-21	CERAMIC	220PF	10%	50V
C729	1-162-286-21	CERAMIC	220PF	10%	50V
C730	1-162-286-21	CERAMIC	220PF	10%	50V
C731	1-162-286-21	CERAMIC	220PF	10%	50V
C732	1-162-286-21	CERAMIC	220PF	10%	50V
C733	1-162-286-21	CERAMIC	220PF	10%	50V
C734	1-162-286-21	CERAMIC	220PF	10%	50V
C735	1-162-286-21	CERAMIC	220PF	10%	50V
C736	1-162-286-21	CERAMIC	220PF	10%	50V
C737	1-162-286-21	CERAMIC	220PF	10%	50V
C738	1-162-286-21	CERAMIC	220PF	10%	50V
C739	1-162-286-21	CERAMIC	220PF	10%	50V
C740	1-162-286-21	CERAMIC	220PF	10%	50V
C741	1-162-286-21	CERAMIC	220PF	10%	50V
C742	1-162-286-21	CERAMIC	220PF	10%	50V
C743	1-162-306-11	CERAMIC	0.01uF	30%	16V
C744	1-162-215-31	CERAMIC	47PF	5%	50V
C745	1-162-294-31	CERAMIC	0.001uF	10%	50V
C746	1-162-294-31	CERAMIC	0.001uF	10%	50V
C747	1-162-294-31	CERAMIC	0.001uF	10%	50V
C748	1-126-177-11	ELECT	100uF	20%	10V
C749	1-162-286-21	CERAMIC	220PF	10%	50V
C750	1-102-948-00	CERAMIC	11PF	5%	50V
C751	1-102-948-00	CERAMIC	11PF	5%	50V
C752	1-126-301-11	ELECT	1uF	20%	50V
C753	1-126-301-11	ELECT	1uF	20%	50V
C754	1-124-261-00	ELECT	10uF	20%	50V
C756	1-161-494-00	CERAMIC	0.022uF		25V

Ref. No.	Part No.	Description	Remark
		< CONNECTOR >	
* CN701	1-568-858-11	SOCKET, CONNECTOR 15P	
* CN702	1-568-858-11	SOCKET, CONNECTOR 15P	
* CN703	1-568-852-11	SOCKET, CONNECTOR 9P	(AEP, UK, G, IT, EE/N500:AEP2)
* CN703	1-568-850-11	SOCKET, CONNECTOR 7P	(CIS, E, AUS/N500:MX, AR, PX)
		< DIODE >	
D701	8-719-987-63	DIODE 1N4148M	
D702	8-719-987-63	DIODE 1N4148M	
D703	8-719-987-63	DIODE 1N4148M	
D704	8-719-987-63	DIODE 1N4148M	(AEP, UK, EE, AUS/N500:AEP2, PX)
D705	8-719-987-63	DIODE 1N4148M	(G, IT, EE, E, AUS/N500:MX, AR, PX)
D706	8-719-987-63	DIODE 1N4148M	(CIS, E, AUS/N500:MX, AR, PX)
D707	8-719-987-63	DIODE 1N4148M (N600/N500:CIS)	
D708	8-719-987-63	DIODE 1N4148M	
		< FILTER >	
FL701	1-517-380-11	INDICATOR TUBE, FLUORESCENT	
		< IC >	
IC701	8-759-327-88	IC uPD78044AGF-068-3B9	
IC702	8-741-810-59	IC SBX1810-59	
		< COIL >	
L701	1-410-521-11	INDUCTOR 100uH	
		< TRANSISTOR >	
Q701	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q702	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q703	8-729-900-36	TRANSISTOR DTC124ES	
Q704	8-729-900-36	TRANSISTOR DTC124ES	
		< RESISTOR >	
R701	1-247-807-31	CARBON 100 5% 1/4W	
R702	1-247-807-31	CARBON 100 5% 1/4W	
R703	1-247-807-31	CARBON 100 5% 1/4W	
R704	1-247-807-31	CARBON 100 5% 1/4W	
R709	1-249-417-11	CARBON 1K 5% 1/4W	
R710	1-249-417-11	CARBON 1K 5% 1/4W	
R711	1-249-433-11	CARBON 22K 5% 1/4W	
R712	1-249-433-11	CARBON 22K 5% 1/4W	
R713	1-249-429-11	CARBON 10K 5% 1/4W	
R714	1-249-429-11	CARBON 10K 5% 1/4W	

Ref. No.	Part No.	Description	Remark
R715	1-249-425-11	CARBON 4.7K 5% 1/4W	
R716	1-249-429-11	CARBON 10K 5% 1/4W	
R717	1-249-393-11	CARBON 10 5% 1/4W	
R718	1-249-423-11	CARBON 3.3K 5% 1/4W	
R719	1-247-807-31	CARBON 100 5% 1/4W	
R720	1-249-407-11	CARBON 150 5% 1/4W	
R721	1-249-409-11	CARBON 220 5% 1/4W	
R722	1-249-411-11	CARBON 330 5% 1/4W	
R723	1-249-413-11	CARBON 470 5% 1/4W	
R724	1-249-415-11	CARBON 680 5% 1/4W	
R725	1-249-417-11	CARBON 1K 5% 1/4W	
R726	1-249-419-11	CARBON 1.5K 5% 1/4W	
R727	1-249-421-11	CARBON 2.2K 5% 1/4W	
R728	1-249-423-11	CARBON 3.3K 5% 1/4W	
R729	1-249-425-11	CARBON 4.7K 5% 1/4W	
R730	1-249-429-11	CARBON 10K 5% 1/4W	
R731	1-249-433-11	CARBON 22K 5% 1/4W	
R732	1-249-423-11	CARBON 3.3K 5% 1/4W	
R733	1-247-807-31	CARBON 100 5% 1/4W	
R734	1-249-407-11	CARBON 150 5% 1/4W	
R735	1-249-409-11	CARBON 220 5% 1/4W	
R736	1-249-411-11	CARBON 330 5% 1/4W	
R737	1-249-413-11	CARBON 470 5% 1/4W	
R738	1-249-415-11	CARBON 680 5% 1/4W	
R739	1-249-417-11	CARBON 1K 5% 1/4W	
R740	1-249-419-11	CARBON 1.5K 5% 1/4W	
R741	1-249-421-11	CARBON 2.2K 5% 1/4W	
R742	1-249-423-11	CARBON 3.3K 5% 1/4W	
R746	1-249-417-11	CARBON 1K 5% 1/4W	
R747	1-249-423-11	CARBON 3.3K 5% 1/4W	
R748	1-249-441-11	CARBON 100K 5% 1/4W	
R749	1-249-441-11	CARBON 100K 5% 1/4W	
R750	1-249-441-11	CARBON 100K 5% 1/4W	
R751	1-249-441-11	CARBON 100K 5% 1/4W	
R752	1-249-441-11	CARBON 100K 5% 1/4W	
R753	1-249-441-11	CARBON 100K 5% 1/4W	
R754	1-249-441-11	CARBON 100K 5% 1/4W	
R755	1-249-441-11	CARBON 100K 5% 1/4W	
R756	1-249-441-11	CARBON 100K 5% 1/4W	
R757	1-249-441-11	CARBON 100K 5% 1/4W	
R758	1-249-441-11	CARBON 100K 5% 1/4W	
R759	1-249-441-11	CARBON 100K 5% 1/4W	
R761	1-249-417-11	CARBON 1K 5% 1/4W	
R762	1-249-421-11	CARBON 2.2K 5% 1/4W	
R763	1-249-417-11	CARBON 1K 5% 1/4W	
R764	1-249-417-11	CARBON 1K 5% 1/4W	
R765	1-249-417-11	CARBON 1K 5% 1/4W	
R766	1-249-429-11	CARBON 10K 5% 1/4W	
R767	1-249-429-11	CARBON 10K 5% 1/4W	

PANEL

Ref. No.	Part No.	Description	Remark
R768	1-249-429-11	CARBON 10K 5% 1/4W	
R769	1-249-441-11	CARBON 100K 5% 1/4W	
R770	1-247-887-00	CARBON 220K 5% 1/4W	
		(UK, EE, CIS, E, AUS/N500:AEP2, MX, AR, PX)	
		< COMPOSITION CIRCUIT BLOCK >	
RB701	1-232-967-11	COMPOSITION CIRCUIT BLOCK	
		< SWITCH >	
S701	1-554-303-21	SWITCH, TACTILE (DANCE/5)	
S702	1-554-303-21	SWITCH, TACTILE (EQ MEMORY)	
S703	1-554-303-21	SWITCH, TACTILE (CHARACTER)	
S704	1-554-303-21	SWITCH, TACTILE (ENTER/NEXT)	
S705	1-554-303-21	SWITCH, TACTILE (CURSOR CONTROL ▽)	
S706	1-554-303-21	SWITCH, TACTILE (CURSOR CONTROL ◁)	
S707	1-554-303-21	SWITCH, TACTILE (CURSOR CONTROL △)	
S708	1-554-303-21	SWITCH, TACTILE (CURSOR CONTROL ▷)	
S709	1-554-303-21	SWITCH, TACTILE (DISPLAY)	
S710	1-554-303-21	SWITCH, TACTILE (TUNING -)	
S711	1-554-303-21	SWITCH, TACTILE (TUNING MODE)	
S712	1-554-303-21	SWITCH, TACTILE (TUNING MEMORY)	
S713	1-554-303-21	SWITCH, TACTILE (TUNING +)	
S714	1-554-303-21	SWITCH, TACTILE (TUNER/BAND)	
S715	1-554-303-21	SWITCH, TACTILE (CLASSIC/4)	
S716	1-554-303-21	SWITCH, TACTILE (JAZZ/3)	
S717	1-554-303-21	SWITCH, TACTILE (POPS/2)	
S718	1-554-303-21	SWITCH, TACTILE (ROCK/1)	
S719	1-554-303-21	SWITCH, TACTILE (P·FILE)	
S720	1-554-303-21	SWITCH, TACTILE (TIMER SET)	
S721	1-554-303-21	SWITCH, TACTILE (CLOCK SET)	
S722	1-554-303-21	SWITCH, TACTILE (DAILY)	
S723	1-554-303-21	SWITCH, TACTILE (REC)	
S724	1-554-303-21	SWITCH, TACTILE (EON)	
		(AEP, UK, G, IT, EE/N500:AEP2)	
S725	1-554-303-21	SWITCH, TACTILE (PTY)	
		(AEP, UK, G, IT, EE/N500:AEP2)	
		< VIBRATOR >	
X701	1-760-096-11	VIBRATOR, CRYSTAL (4.19MHz)	
**********			
		MISCELLANEOUS	
		**********	
3	1-769-544-11	WIRE (FLAT TYPE) (15 CORE)	
5	1-769-546-11	WIRE (FLAT TYPE) (7 CORE)	
		(CIS, E, AUS/N500:MX, AR, PX)	
5	1-769-547-11	WIRE (FLAT TYPE) (9 CORE)	
		(AEP, UK, G, IT, EE/N500:AEP2)	
6	1-769-545-11	WIRE (FLAT TYPE) (15 CORE)	

Ref. No.	Part No.	Description	Remark
		ACCESSORIES & PACKING MATERIALS	
		**********	
*	4-973-307-01	CUSHION (UPPER)	
		(UK, EE, CIS, E, AUS/N500:MX, AR, PX)	
*	4-973-639-01	INDIVIDUAL CARTON(N500:AEP, AEP2, UK, G, IT)	
*	4-973-639-11	INDIVIDUAL CARTON(N600:AEP, UK, G, IT)	
*	4-973-650-01	CUSHION (LOWER)	
		(UK, EE, CIS, E, AUS/N500:MX, AR, PX)	
*	4-973-868-01	CUSHION(AEP, G, IT/N500:AEP2)	

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